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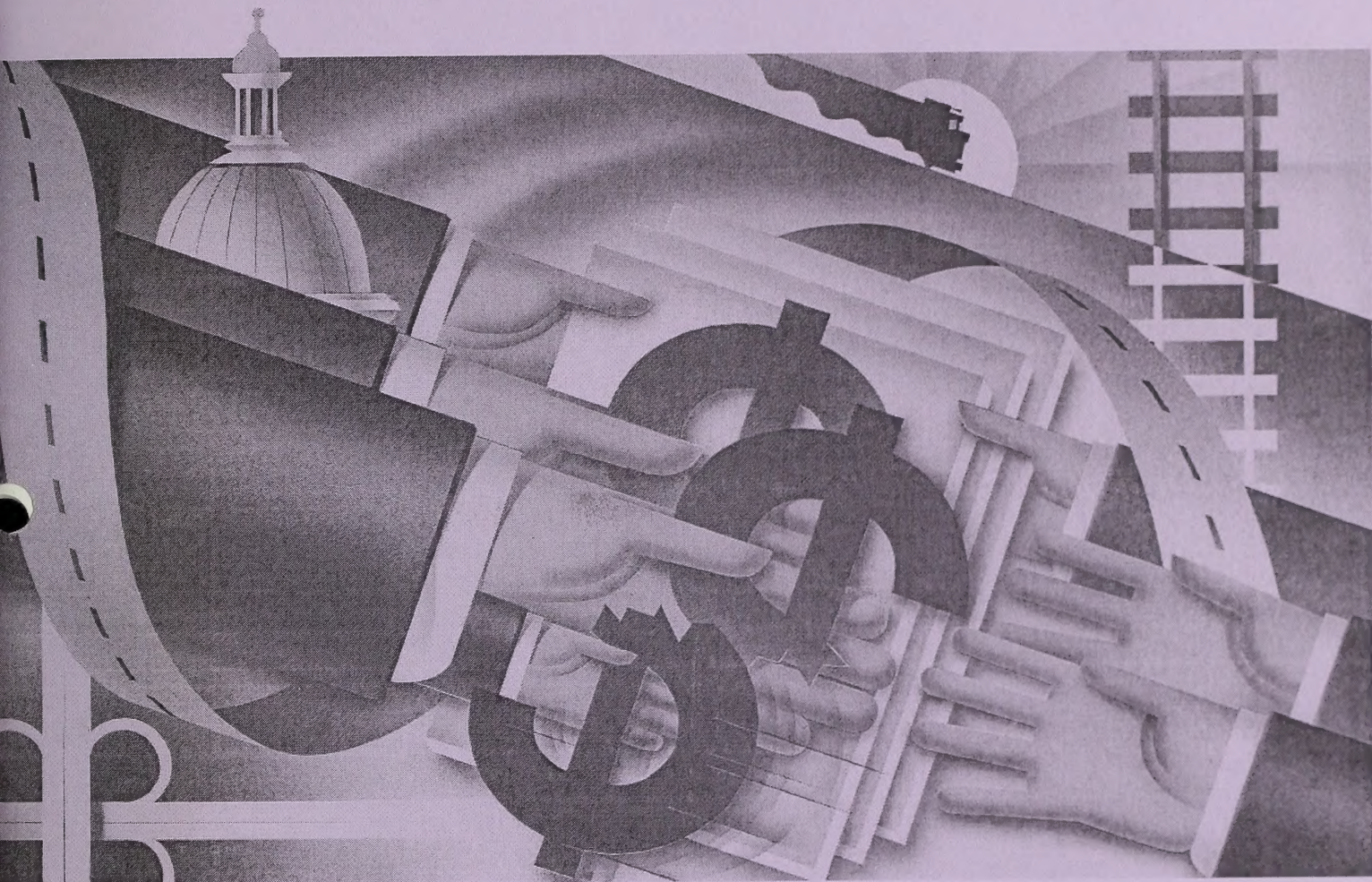
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# Draft 2015 Transportation Improvement Program

## For the Nine-County San Francisco Bay Area

June 26, 2014     MTC Resolution No. 4175



### Volume I Overview and Project Listings



METROPOLITAN  
TRANSPORTATION  
COMMISSION



*The 2015 Transportation Improvement Program is also posted on MTC's Web site at <[www.mtc.ca.gov/funding/tip/](http://www.mtc.ca.gov/funding/tip/)>. Copies of this publication are available for viewing at major public libraries in the Bay Area, including the MTC-ABAG Library at the MetroCenter in Oakland. Individual copies may be ordered from the MTC-ABAG Library at a cost of \$25 per copy. Orders can be placed by e-mail ([library@mtc.ca.gov](mailto:library@mtc.ca.gov)), fax (510.817.7852) or telephone (510.817.7836).*

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# **Draft 2015 Transportation Improvement Program (TIP)**

For the Nine-County San Francisco Bay Area

June 26, 2014

MTC Resolution No. 4175

## **Volume I Overview and Project Listings**

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## The Transportation Improvement Program (TIP)

The federally required Transportation Improvement Program (TIP) is a comprehensive listing of Bay Area surface transportation capital projects that receive federal funds or are subject to a federally required action or are regionally significant. The Metropolitan Transportation Commission (MTC), as the federally designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area Region, prepares and adopts the TIP at least once every four years. The TIP covers a four-year period and must be financially constrained by year, meaning that the amount of dollars committed to the projects (also referred to as "programmed") must not exceed the amount of dollars estimated to be available. The TIP must include a financial plan that demonstrates that programmed projects can be implemented. Adoption of the TIP must be accompanied by an evaluation and finding of air quality conformity. Federal regulations also require that the public be involved and be provided opportunity to comment prior to TIP approval.

Transit, highway, local roadway, bicycle and pedestrian investments are included in the TIP. Apart from some improvements to the region's airports, seaports, and privately owned bus and rail facilities, all regionally significant transportation projects or projects requiring federal action are part of the TIP. All projects included in the MTC-prepared TIP must be consistent with the Regional Transportation Plan (RTP) for the Bay Area, *Plan Bay Area*.

## TIP Update

Considering that MTC is only required to adopt a new TIP once every four years, and the latest TIP was approved by FHWA and FTA roughly a year ago on August 12, 2013, MTC is performing a simple update of the current TIP to incorporate MTC's TIP into the Federal Statewide Transportation Improvement Program (FSTIP). The four-year time period of the 2015 TIP (FY 2014-15 through FY 2017-18) is within the six-year time period (FY 2012-13 through FY 2017-18) previously adopted by the Commission for the current 2013 TIP. Since the 2015 TIP period is entirely contained within the period previously approved by the Commission, there are few projects being added that have not previously received a commission TIP action. The 2015 TIP is simply updating the project costs, scopes and schedules, and identifying two years of project funding (FY 2012-13 and 2013-14) as prior years, with corresponding updates to other elements of the TIP.

## The Draft 2015 TIP: Features and Highlights

- The 2015 TIP complies with the requirements under the current federal Transportation Act: Moving Ahead for Progress in the 21st Century (MAP-21). Congress approved MAP-21 in July 2012.
- The 2015 TIP includes 1,005 transportation projects including several grouped listings or lump-sum entries for certain program categories, such as state highway maintenance, that include additional projects.





- The 2015 TIP covers four years of programming for federal fiscal years 2014-15 through 2017-18.
- The 2015 TIP includes federal, state, and local programming of projects totaling approximately \$9.4 billion during the four-year TIP Period.
- The 2015 TIP includes total project funding (including the funding prior to, within the TIP period and after the four-year TIP period) totaling \$48.6 billion.

The 2015 TIP may be viewed online on the MTC Web site at: <http://www.mtc.ca.gov/funding/tip>.

As an added feature, individual project listings may also be viewed interactively with the latest information as the TIP is revised through MTC's online (web based) Fund Management System (FMS) at [http://www.mtc.ca.gov/funding/fms\\_intro.htm](http://www.mtc.ca.gov/funding/fms_intro.htm).

Some of the listed projects have been mapped to present the online reader with a visual location of the project. Those without access to the Internet may view a printed copy of the project listings at the MTC-ABAG Library in Oakland at 101 Eighth Street, and at major public libraries in the Bay Area.

## ***Plan Bay Area (RTP) and the TIP***

The Regional Transportation Plan (RTP), *Plan Bay Area*, is the Bay Area's comprehensive roadmap to guide transportation investment over 28 years, from 2013 to 2040. The RTP establishes the financial foundation for how the region invests in our transportation system by identifying how much money is available to address critical transportation needs and sets the policy on how this funding is to be spent on transportation needs. The RTP is updated at least once every four years to reflect new planning priorities and changing projections of growth and travel demand, based on a realistic forecast of future revenues. The program of projects in the RTP must also help protect regional air quality. *Plan Bay Area* is available at the MTC-ABAG Library and online at <http://onebayarea.org/>

## **Sustainable Community Strategy (SCS)**

*Plan Bay Area* addresses new requirements flowing from California's 2008 Senate Bill 375 (Steinberg), which calls on each of the state's 18 metropolitan areas to reduce greenhouse gas (GHG) emissions from cars and light trucks. This is important because the transportation sector represents about 40 percent of the GHG pollution that scientists say is contributing to climate change. The legislation calls upon MTC and ABAG to adopt a Sustainable Communities Strategy, which will coordinate land use and transportation in the regional transportation plan. Taken together, the land use patterns and transportation investments aim to reduce greenhouse gas emissions for cars and light-duty trucks in the nine-county region.

*Plan Bay Area* also addresses the challenge of accommodating the Bay Area's future growth. Our population is expected to increase from about 7 million in 2011 to approximately 9 million in 2040. We need to make transportation, housing and land-use decisions now to sustain the Bay Area's high quality of life for current and future generations. The Sustainable Communities Strategy promotes compact, mixed-use commercial and residential development that is



walkable and bikable and close to mass transit, jobs, schools, shopping, parks, recreation and other amenities.

The vision for *Plan Bay Area* is rooted in the Three “E”s of Economy, Environment and Equity. The vision is to support a prosperous and globally competitive economy, provide for a healthy and safe environment, and produce equitable opportunities for all Bay Area residents to share in the benefits of a well-maintained, efficient, regional transportation system. The seven goals that the Commission adopted for *Plan Bay Area*, give more specific expression to the region’s commitment to the Three “E” principles. Goals include climate protection, adequate housing, healthy & safe communities, open space & agricultural preservation, equitable access, economic vitality, and transportation system effectiveness. The policies in *Plan Bay Area* are designed to help achieve these goals and to advance the Three “E”s and the investments in the TIP help to further implement these goals and policies.

### **TIP Investment Analysis**

Staff completed an investment analysis with a focus on low-income and minority populations (Appendix A-2). The key question asked in the investment analysis is: “Are low-income and minority populations sharing equitably in the TIP’s financial investments?”

This analysis takes a relatively conservative approach to assigning investments (or “benefit”) to low-income households given some of the limitations of the data. The results suggest that according to several indices, the 2015 TIP invests greater public funding to the benefit of low-income and minority communities than their proportionate share of the region’s population or trip-making as a whole.

- In delving deeper into the investments by mode, one finds that the results are more even. For example, for transit, the results showed that for low-income populations, the share of investment (55 percent) was equivalent to the share of trips (55 percent). The share of investment in minority transit trips (62 percent) is slightly greater than the minority share of the total population and also equivalent to the share of transit trips made by minority populations (58 percent and 62 percent respectively). For streets and road investments, these findings also hold true for minority drivers when compared against Vehicle Miles Traveled (VMT) but not for low-income drivers. However, in no case, do the results appear to demonstrate a systematic disbenefit to low-income or minority populations.
- The Title VI Analysis finds no disparate impact in the distribution of Federal and State funding for public transportation purposes between minority and non-minority populations or riders in the 2015 TIP.

The analysis is a companion to the TIP and makes more user-friendly investment data available to the public. Staff envisions the analysis to be dynamic and to evolve based on feedback from stakeholders going forward. In addition to enhancements to the low-income and minority population focused investment analysis, future analyses could look at different focus areas.

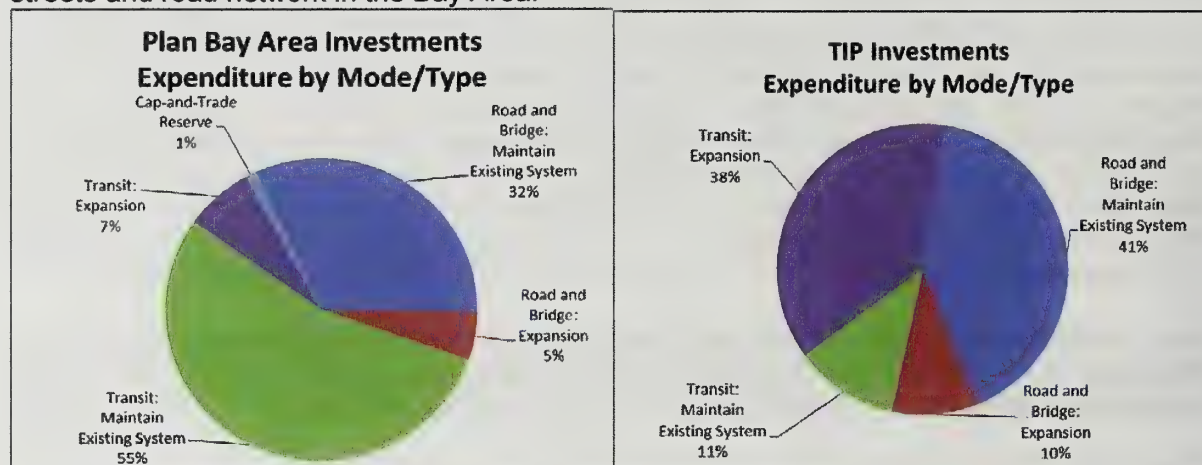
### **Investment Decisions**

*Plan Bay Area* dedicates 87% of the \$292 billion in projected transportation revenues over the 28-year period to maintaining and managing the region’s current transportation network of transit, bridges, highways, and local streets and roads. As illustrated below, the other



investment categories address expansion for transit; bridge, highway and complete streets and Cap-and-Trade Reserves at roughly 13%.

The policies of *Plan Bay Area* prioritize maintenance and management of the existing transportation system, by funding 90% of the transit operating and capital replacement costs for Bay Area transit providers and roughly 56% of the local streets and roads maintenance on the streets and road network in the Bay Area.



Investment Category		Plan Expenditures YOES billions	TIP Expenditures YOES billions
Transit:	Maintain Existing System	\$159	\$1
Transit:	Expansion	\$21	\$4
Road and Bridge: Maintain Existing System		\$94	\$4
Road and Bridge: Expansion		\$15	<\$1
Cap-and-Trade Reserve		\$3	\$0
<b>Total</b>		<b>\$292</b>	<b>\$9</b>

*Plan Bay Area* is available in its entirety on MTC's website at <http://onebayarea.org/plan-bay-area.html>.

By comparison, the TIP covers a four-year period and includes \$9 billion in programming. For the TIP, the breakdown of expenditures is roughly:

- Maintenance of the Existing System - \$5 billion, or 53%
- System Expansion - \$4 billion, or 47%

The TIP is limited to projects and programs with a federal interest; locally-funded transit operations and maintenance, and local streets and roads maintenance are generally not included in the TIP.

A brief discussion of the three primary investment categories from the RTP and the more specific near-term funding strategies in the TIP follows. For more detail, the Investment Plan from *Plan Bay Area* can be found in Appendix A-46, "Financial Plan."

Maintenance and Management of the Existing System: This investment category includes rehabilitation and replacement of transit vehicles and facilities as well as the upkeep of freeways and local roadways. Also included is management of the system through system operations programs.

Some of the most significant projects that the region is currently undertaking to ensure adequate maintenance are the toll bridge retrofit/rehabilitation programs, the BART railcar replacement program, and preventative maintenance for transit operators such as AC Transit and Santa Clara VTA (refer to "Projects in the 2015 TIP Over \$200 Million" later in this document).

The investment level for streets and roads in the 2015 TIP is expected to preserve pavement in the same "fair" condition as it is now. One of the main differences between the TIP and *Plan Bay Area* is that much of the revenue for streets and roads rehabilitation is through gas tax subventions that are included in the long-range plan but are not required to be part of the TIP, because these projects are funded with local dollars. In terms of near-term programming, \$320 million of Surface Transportation Program (STP) and Congestion Mitigation and Air Quality Improvement Program (CMAQ), funding was made available during the four-year period to the nine-bay area counties through the One Bay Area Grant program. Local streets and road rehabilitation is one of the eligible project categories for the One Bay Area Grant program. (See Appendix A-27 for information on the OBAG Program) Of the \$320 million made available, \$85 million (26%) was committed to local streets and roads rehabilitation needs. Also, jurisdictions receiving One Bay Area Grant funds are required to have complete streets policies in place either through a board resolution or a general plan that complies with the California Complete Streets Act of 2008 to ensure that the needs of non-motorists are considered during project development.

To address transit capital maintenance needs, *Plan Bay Area* investments will fund all bus, rail car and ferry vehicle replacements and 76 percent of other high-priority investment needs, such as rehabilitation of tracks, bridges and train control systems. An assessment of projected needs and revenues for MTCs Transit Capital Priorities (TCP) Program demonstrates that if programming for transit capital replacement and rehabilitation projects, including projects funded through the Core Capacity Challenge Grant Program, is constrained to match projected Federal Transit Administration formula funds from FY 2014-15 through FY 2029-30, needs in the middle of this period starting in FY2017-2018 will exceed revenues, when expenditures on major vehicle replacement projects for BART, Caltrain, and SFMTA, and other Core Capacity projects peak. In anticipation of these peak needs and to smooth out cash flow during this 16-year period, the Commission has already established an approach of creating reserves in years when revenues exceed high-priority needs to help address the shortfalls in years when peak needs exceed revenues. The Commission will also explore financing strategies to use future transit capital revenues to help meet near-term needs if necessary. In addition, the Commission previously directed \$150 million of Cycle 2 STP funds to supplement FTA formula programs to support future major fleet replacements, fixed-guideway rehabilitation and other high-scoring capital needs and to support implementation of Transit Sustainability Project (TSP) projects. The funding plans for the TCP and Core Capacity programs anticipate that future STP or other regional funds will continue to be used to support transit capital replacement and rehabilitation projects.

*Plan Bay Area* includes various strategies to effectively manage the system leading to higher productivity and more capacity on the region's existing transportation infrastructure. During this four year TIP period, the region has programmed funds to safety projects and security projects



for Bay Area transit operators; regional operations programs such as the 511 program, Transit Performance Initiative, regional rideshare, transportation marketing, Priority Conservation Areas, freeway operations including the Freeway Performance Initiative, incident management, regional signal timing and technical assistance, and Safe Routes to Schools. Roughly \$133 million of STP and CMAQ funds have been programmed in the 2015 TIP to support these activities. Additionally \$320 million of STP/CMAQ is available over a four-year period to the nine-bay area counties through the One Bay Area Grant program to select bicycle and pedestrian projects, and Transportation for Livable Communities (TLC) projects, which are eligible project categories.

Additionally, the 2015 TIP includes funding for specialized and community based programs including the Lifeline Transportation Program projects and the Climate Initiatives Program.

Transit, Bridge, Highway and Complete Streets Expansion: This investment category targets investments to expand transportation facilities, where those projects yield high productivity. These investments include high occupancy/toll lanes, highway and rail expansions, transit oriented development policies, goods movement, rapid bus routes/express bus service, etc. Most major transit expansions in the TIP are part of MTC Resolution 3434 (Appendix A-7, "Regional Transit Expansion Program"), which represents the region's consensus agreement on Bay Area transit expansion.

Major strategic expansion projects with the highest levels of programming in the 2015 TIP period include among others the following:

- BART extension from Warm Springs to Berryessa
- Central Subway in San Francisco
- Transbay Terminal in San Francisco / Caltrain Downtown Extension – Phase 1
- eBART – East Contra Costa BART Extension
- BART Warm Springs Extension
- Sonoma Marin Area Rail Corridor
- Capitol Expressway Light Rail Transit Extension

For the complete list of projects with total project cost greater than \$200 million in the 2015 TIP, refer to "Projects in the 2015 TIP Over \$200 Million" and "Grouped Listings in the 2015 TIP Over \$200 Million" later in this document.

## **Regional Transportation Plan (RTP) Consistency**

Only projects consistent with the *RTP, Plan Bay Area*, are included in the 2015 TIP as required by federal law. This means that even fully funded projects are excluded from the 2015 TIP if they are inconsistent with the RTP. Projects are reviewed for consistency with the RTP as they are submitted for various funding programs, and as they are amended in the TIP. Consistency also includes the requirement that project costs in the TIP do not exceed those in the RTP's funding constrained investment plan.

## Congestion Management Process

Responding to requirements established through SAFETEA, MTC generally updates its congestion management process (CMP) approximately every two years. The approach of the CMP recognizes existing planning processes that form the foundation of the Bay Area region's efforts to improve mobility and manage congestion. The congestion management process for the Bay Area identifies congested areas and mobility issues through routine monitoring; identification, evaluation and selection of strategies to address congestion and mobility issues; and implementation of the selected strategies. The strategies include performance monitoring, county congestion management plans, short range transit plans, major corridor studies, the TIP, and the RTP along with other planning activities. The CMP has a list of focus tasks (projects and studies arising from diverse, established activities addressing congestion management and mobility) and these tasks ultimately provide information on developing transportation investment priorities which feed back into the regional planning process and the programming of projects in the TIP. The most recent CMP was adopted in 2010 and is attached in Appendix A-54. A list of single occupant vehicle (SOV) capacity increasing projects is included in Appendix A-62.

## System Preservation, Operation, and Maintenance Costs

Both the TIP and the RTP need to take into account the estimated costs of maintaining and operating the total transportation system. The 2015 TIP is the programming document that implements the policies, strategies and projects contained in *Plan Bay Area* and emphasizes maintaining and sustaining the existing transportation system. Firstly, projects which are directly programmed by the Commission are selected for a number of key programs developed to address various transportation needs expressly identified in *Plan Bay Area*. For example, the One Bay Area Grant program includes funding for project sponsors to use to address their system preservation. Also, FTA Formula funding programs (among other funding programs) address transit operators' maintenance needs. Secondly, funding for projects programmed to the region by entities other than MTC, such as the State, is included in the TIP. In particular the State Highway Operation and Protection Program (SHOPP) funds are incorporated into the TIP to meet the operation and maintenance requirements of the State highway system. Below are key programs in the TIP which address system preservation, operation, and maintenance of the transportation system:

- **State Highways: State Highway Operation and Protection Program (SHOPP):** The SHOPP is a program of projects administered by Caltrans designed to preserve and protect the existing State highway system. The California Department of Transportation is required to prepare a 10-year plan for the rehabilitation and reconstruction of all state highways and bridges. The plan then becomes the basis for developing the SHOPP. SHOPP projects fall into six major categories: Collision Reduction, Bridge Preservation, Roadway Preservation, Roadside Preservation, Mobility and Emergency Response. Projects are approved for inclusion in the SHOPP on a statewide competitive basis, initiated by the Caltrans District Offices, with safety as the highest priority.
- **Local Streets and Roads:** Preservation costs for San Francisco Bay Area local roadway infrastructure (pavement, non-pavement and locally owned bridges) are determined using a process that incorporates pavement management programs and analysis completed by jurisdictions. The information on local street and road needs feeds into the Regional Transportation Plan needs assessment and is a basis for making funds available for streets and roads preservation projects, which are programmed in the



TIP. Refer to Appendix A-55 for more detailed information and Streets and Roads needs and analysis.

- **Transit Operations and Rehabilitation:** The TIP includes Financial Capacity Assessments for public transit agencies in the region, which assess the financial state of the transit operators in the region and initiatives being undertaken to maintain the existing capital plan and service operations. The assessments are included in Section 2 of the TIP document. Also, under the Transit Performance Initiative (TPI), MTC created an incentive program to reward transit agencies that achieve ridership increases and productivity improvements, and has allocated funds to projects in the TIP on the basis of performance, thereby encouraging greater efficiencies and better service to the public.

## TIP Development and Schedule

MTC develops the Draft TIP in cooperation with the Bay Area Partnership and its constituent members including individual cities and counties, transit operators and other project sponsors. The Partnership consists of federal and state agencies, county Congestion Management Agencies (CMAs), public transit providers, and city and county public works representatives. The Partnership, working through its committees and working groups, played a significant role in the selection of projects programmed in the 2015 TIP.

Central to developing the TIP is MTC's process for deciding how to invest "flexible" federal dollars, meaning those funds that can be used on a variety of transportation needs, be they local streets, bus replacements, rail extensions, a new freeway interchange or bicycle and pedestrian facilities. To develop a plan for spending funds for the federal Surface Transportation Program (STP) and Congestion Mitigation and Air Quality Improvement Program (CMAQ), MTC works closely with local partner agencies and its citizen-based Policy Advisory Council to develop regional priorities. The priorities stem from the long-range plan, *Plan Bay Area*.

Most of the projects in the 2015 TIP are carried over from the 2013 TIP. To decide which projects to carryover, MTC requested sponsors of projects in the 2013 TIP to indicate which of their projects had been completed, were well underway or were still in planning or early implementation stages. During the preliminary review of the draft TIP, project sponsors also were allowed to propose new projects to be included in the 2015 TIP. A list of all new projects was provided to the Air Quality Conformity Task Force (MTC's inter-agency consultation group for air quality purposes) prior to being added into the draft TIP. This list of new projects can be found in Appendix A-47.

Once the Draft 2015 TIP is developed, it is released for public review and comment. As part of the public review process, the draft document was sent to over 30 major libraries throughout the Bay Area as well as the MTC-ABAG library. Notices were also sent to an extensive list of interested parties including transportation agencies, other state, federal and tribal agencies and other transportation interests. The Draft 2015 TIP was also submitted through intergovernmental review, via the Association of Bay Area Government's Regional Clearinghouse, which notices all local agencies in the Bay Area and receives their comments. The document can be downloaded from the MTC website ([www.mtc.ca.gov](http://www.mtc.ca.gov)). After the close of the public comment period, MTC's response to significant comments are compiled into Appendix A-58. This review process is conducted according to the Public Participation Plan (PPP) process adopted by MTC. The PPP is detailed in a later section.

After the public comment period, the 2015 TIP document is presented to a standing committee of the Commission. After its review, the committee forwards the document to the full Commission for adoption. The 2015 TIP is sent to the Caltrans Office of Federal Programs for inclusion into the California Federal Statewide Transportation Improvement Program (FSTIP) or Statewide TIP. After review and approval by Caltrans, the FSTIP is forwarded to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) for their review and approval. Approval by FHWA/FTA constitutes the final approval of the TIP. The TIP is valid for up to 4 years following approval by FHWA/FTA. The 2015 TIP schedule is as follows:

- June 26, 2014: Draft 2015 TIP and Draft Air Quality Conformity Analysis of the Plan and Draft 2015 TIP released for public review and comment.
- July 9, 2014: Public hearing scheduled during MTC committee meeting.
- July 31, 2014: End of public review and comment of Draft 2015 TIP and Draft conformity analysis of the Plan and 2015 TIP.
- September 10, 2014 MTC committee scheduled review of 2015 TIP and Air Quality Conformity Analysis of the Plan and 2015 TIP and referral to Commission
- September 24, 2014: Commission scheduled approval of final 2015 TIP and final Air Quality Conformity Analysis of the Plan and 2015 TIP
- December, 2014: 2015 TIP Approval by FHWA / FTA (anticipated date)

## **Public Participation Process**

MTC is committed to a public involvement process that is transparent, proactive and provides comprehensive information, timely public notice, full public access to key decisions, and opportunities for continuing involvement. The process for updating and revising the Transportation Improvement Program (TIP) is directed by procedures contained in the MTC Public Participation Plan (PPP). MTC provides many methods to fulfill this commitment, as outlined in MTC's Public Participation Plan, MTC Resolution No. 3821. The Public Participation Plan is available at [http://www.mtc.ca.gov/get\\_involved/participation\\_plan.htm](http://www.mtc.ca.gov/get_involved/participation_plan.htm), and is included in Appendix A-3.

Further, Federal transit law and joint Federal Highway Administration (FHWA)/Federal Transit Administration (FTA) planning regulations governing the metropolitan planning process require a locality to include the public and solicit comment when the locality develops its metropolitan long-range transportation plan and its metropolitan TIP. FTA has determined that when a recipient follows the procedures of the public involvement process outlined in the FHWA/FTA planning regulations, the recipient satisfies the public participation requirements associated with development of the Program of Projects (POP) that recipients of Section 5307 funds must meet. The TIP and the Public Participation Plan satisfy the public participation requirements for the POP. Public notices of public involvement activities and times established for public review and comment on the TIP state that they satisfy the POP requirements of the Section 5307 Program.



## Public Participation Approach for the Transportation Improvement Program

MTC adopted the current TIP, covering the six-year period from FY 2012-13 through FY 2017-18 on July 18, 2013, following an extensive outreach and public involvement process in companion with adoption of the Regional Transportation Plan, Plan Bay Area. The period of the 2015 TIP Update is within this time period (FY 2014-15 through FY 2017-18). MTC consulted extensively with agencies and Tribal Nations affected by transportation decisions, in the preparation of *Plan Bay Area*, and in developing the priorities and programs during this TIP period. This consultation was as follows:

- Project sponsors including the California Department of Transportation (Caltrans), local jurisdictions and transit operators: Project sponsors and their county Congestion Management Agencies (CMAs) reviewed and consulted with MTC on each of their respective projects in the TIP. Furthermore, through the Bay Area Partnership, these agencies are involved every step of the way in the establishment of MTC programs and the selection of project criteria and delivery of transportation projects contained in the TIP.
- MTC and other regional agency staffs meet periodically with the Tribal Nations in the region to consult with them on the development of the Regional Transportation Plan and related programming processes. For the development of the update of the RTP a Tribal Summit was held on March 20, 2012, to discuss respective MTC and tribal roles in the development of transportation plans and programs in the Bay Area. The 'Guide to the TIP' was distributed at the Summit.
- Air Quality consultations on air quality issues occur through the Air Quality Conformity Task Force (including the BAAQMD as well as representatives of the US EPA, California Air Resources Board (ARB), Federal Highway Administration and Federal Transit Administration and state and local transportation agencies) which reviews the Draft 2015 TIP and its air quality conformity analysis.
- Notices on the Draft 2015 TIP were mailed out along with instructions on how to access and comment on the Draft 2015 TIP on the MTC website. The mailing roster targeted the agencies involved in the preparation of the RTP including Tribal Nations. Additionally, state agencies and local agencies were consulted through the Inter-Governmental Review process (Association of Bay Area Government's Area-wide Clearinghouse)
- MTC has published an update to the Guide to the San Francisco Bay Area's 2015 TIP targeted to the public. The objective of the guide is to better explain what the TIP is in the context of a larger planning and project development and funding process. Since the first edition four years ago, the Guide has been posted on the MTC website and distributed to the public at various workshops including the public hearings and other events. MTC also distributed the guide to state, local and federal resource agencies and tribal nations as part of our consultation on the development of the TIP. The updated Guide is included as Appendix A-43 and is available on MTC's website at <http://www.mtc.ca.gov/funding/tip/>.
- MTC's compliance with the California Environmental Quality Act (CEQA) for the Regional Transportation Plan also serves as the framework to consult, as appropriate, with federal, state and local resource agencies responsible for land use management,

natural resources, environmental protections, conservation, and historic preservation. As part of *Plan Bay Area*, MTC, together with the Association of Bay Area Governments, hosted four agency and public scoping meetings for the *Plan Bay Area* EIR in June 2012. At these scoping meetings, the development of the TIP was presented and connections with the RTP were highlighted.

## **TIP Period**

The 2015 TIP covers a four-year period from Federal Fiscal Years 2014-15 through 2017-18. These years were included in the time period, analysis and project prioritization for the 2013 TIP approved by the Commission in July 2013. The 2015 TIP is an update for FY 2014-15 through FY 2017-18. Estimated funds in future years (beyond the four years that comprise the 2015 TIP) and previously expended funds (shown as 'prior') are included for informational purposes and to display total project cost. All projects included in the TIP must show the total project cost escalated to the year of expenditure. Projects may be revised as cost estimates are refined and they proceed through the environmental process.

## **Financial Constraint**

The TIP must be financially constrained, meaning that the amount of funding programmed must not exceed the amount of funding estimated to be reasonably available. In developing the 2015 TIP, MTC has taken into consideration the transportation funding revenues expected to be available during the four years of the TIP (Federal FY 2014-15 through FY 2017-18), and has found the 2015 TIP to be financially constrained by program and by year.

Additionally, this constraint requirement applies to each of the four program years and because the San Francisco Bay Area is an air quality non-attainment area, only projects with committed or reasonably available funds committed to the project may be programmed in the first two years of the TIP. MTC re-demonstrates fiscal constraint with every amendment to the TIP.

Fiscal constraint requirements encompass both the operation and maintenance of capital projects in the TIP and the estimated costs of maintaining and operating the transportation system as a whole. The framework of both MTC's current RTP and 2015 TIP meet this requirement.

The 2015 TIP is a compilation of mostly previously programmed projects, reflecting previous TIP programming actions by the Commission. Examples include the Regional Transportation Improvement Program (RTIP), federal transit formula grant projects (Sections 5307, 5337 and 5339), Surface Transportation Program (STP), and Congestion Mitigation and Air Quality Improvement (CMAQ) programs authorized by the enactment of MAP-21. The TIP also includes Toll Bridge projects and regionally significant local projects approved and funded by transportation agency partners and/or referenda. Examples here include the voter approved toll increase in the Bay Area, Regional Measure 2, and county sales tax measures.

The constrained 2015 TIP also includes available State funds, including Proposition 1B and State Transportation Improvement Program (STIP) funds, utilizing the latest fund estimates, and funding actions by the State.



MTC continuously monitors developments in funding programs and funding needs of transportation projects, as reflected by the TIP project listing. Any significant changes are reviewed by MTC and its transportation partners; and, if needed, MTC will take appropriate actions, such as a TIP revision, to maintain the financial constraint of the TIP. For the FSTIP financial constraint, please refer to Appendix A-61.

## **Revisions to the TIP**

From time to time circumstances dictate that changes be made to the TIP following its adoption. Federal regulations permit changes to the TIP if the procedures for doing so are consistent with federal requirements for TIP development and approval, and consistent with federal procedures for revisions to the Federal Statewide Transportation Improvement Program (FSTIP). MTC will consider such revisions when the circumstances prompting the change are compelling, and the change will not adversely affect air quality conformity or financial constraint findings of the TIP. All changes must be consistent with the regional transportation plan.

Staff have the authority to make technical corrections, and the Executive Director and/or a Deputy Director has signature authority to approve administrative modifications for the TIP and Federal Statewide Transportation Improvement Program (FSTIP) under delegated authority by the California Department of Transportation (Caltrans) and to forward TIP amendments once approved by the Commission to the appropriate state and federal agencies for review and approval.

The TIP revision process is further outlined in the MTC TIP Revision Process and Procedures document included in Appendix A-52 and by the MTC Public Participation Plan, which is available in Appendix A-3.

## **Relationship of the TIP to Other Federal and State Transportation Programs**

### **Federal Statewide Transportation Improvement Program**

Just as each metropolitan region is required to develop a TIP, each state is required to develop a Federal Statewide Transportation Improvement Program (FSTIP) pursuant to federal regulations. The FSTIP includes all projects with federal funds, those that require a federal action and regionally significant transportation projects throughout the state. In California, regional TIPs are included in the FSTIP without modification once approved by the relevant Metropolitan Planning Organization (MTC, in the case of the Bay Area) and after the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) make their required financial constraint and air quality findings. Projects must be in the FSTIP before funding authorities, such as FTA, FHWA, or the California Department of Transportation (Caltrans), can “obligate” funds (i.e., commit funds to contract) and therefore, before sponsors can actually spend any of these monies.

## **State Transportation Improvement Program**

The California Transportation Commission (CTC) is required to biennially adopt, and submit to the Legislature and the Governor, a State Transportation Improvement Program (STIP). The STIP is a comprehensive listing of all major projects to be funded from specified state funding programs, including certain federal funds that flow directly to the state. As a result, many of the projects that are included in the STIP must eventually be included in the regional TIPs and the FSTIP as well.

The bulk (75 percent) of the STIP consists of spending programs developed at the regional level throughout California, called the Regional Transportation Improvement Programs (RTIP). The CTC releases a Fund Estimate informing each region how much money it can expect to receive from various sources. This estimate is guided by statutory requirements that direct how the funds are divided up throughout the state.

Caltrans proposes another element of the STIP for the CTC to adopt, known as the Interregional Transportation Improvement Program, or ITIP. The ITIP comprises the remaining 25 percent of STIP funding. It is intended to address transportation infrastructure needs that cross metropolitan boundaries and link the state's transportation system; for example, intercity rail, interregional highways and the like.

## **Fund Sources Programmed in the TIP**

The 2015 TIP programs transportation funding from a wide variety of sources. Several of the major sources from which funds are programmed are:

### **Federal Transit Administration (FTA) Programs**

- Section 5307 Urbanized Area Formula
- Section 5309 Fixed Guideway Modernization
- Section 5309 Bus & Bus Facilities
- Section 5309 New Starts and Small Starts (Capital Investment Grants)
- Section 5310 Elderly and Disabled Program
- Section 5311 Non Urbanized Areas
- Section 5316 Job Access and Reverse Commute Program (JARC)
- Section 5317 New Freedom Program
- Section 5337 State of Good Repair
- Section 5339 Bus & Bus Facilities
- Federal Discretionary Programs (including Earmarks)



## **Federal Highway Administration (FHWA) Programs**

- Surface Transportation Program (STP)
- Congestion Mitigation and Air Quality Improvement Program (CMAQ)
- Transportation Alternatives Program (TAP) (formerly known as Transportation Enhancements)
- Federal Discretionary Programs (including Earmarks)

## **State, Regional, and Local Programs**

Not all state and local funds have to be programmed in the TIP. However, if these funds are used to match federal dollars described above, or if they are attached to projects that require federal approval or other formal federal action, or if the project funded is considered to be regionally significant, they must be included in the TIP. Such state and local fund sources can include the following:

- State Transportation Improvement Program (STIP), comprising the Regional Transportation Improvement Program (RTIP) and the Interregional Transportation Improvement Program (ITIP)
- Proposition 1B Bond Funds, approved by voters in 2006, which includes Corridor Mobility Improvement Account (CMIA), Trade Corridors Improvement Fund (TCIF), and Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA) funds;
- State Highway Operations and Protection Program (SHOPP);
- Active Transportation Program (ATP) funds, which may include federal and state funds;
- Transportation Development Act (TDA) & State Transit Assistance (STA) funds;
- Proceeds from county half-cent transportation sales taxes, and sales taxes for transit;
- Regional Measure 1 (RM 1), Regional Measure 2 (RM 2), and other bridge toll funds;
- Various other funds programmed to regionally significant, locally funded projects.

## **Project Funding Selection**

### **Development of Project Proposals**

Ideas for projects emerge from a variety of planning efforts at the city, county, transit operator, and regional levels. Some of the major sources for projects are the county congestion management programs, countywide transportation plans, transit operator short-range transit plans or similar transit capital and service planning efforts, and the state highway planning process conducted by Caltrans. These efforts are then merged with the planning efforts of the Regional Transportation Plan. When the project scope, schedule, and budget are fully developed, the project may then be proposed for funding.

Project sponsors (the agencies designated to implement the projects) are responsible for initiating requests for TIP programming, applying for the programmed funds, and carrying their

projects to completion. In the Bay Area, the implementing agencies include public transit operators, Caltrans, MTC, the Bay Area Air Quality Management District, the Congestion Management Agencies, the nine Bay Area counties, several joint power authorities, and the individual cities within each county. Questions regarding specific details of projects listed in the TIP should be directed to the project sponsors.

## **Project Selection Processes**

The process by which a project is selected for programming utilizing federal, state, and regional funds, depends on the type of project, and the specific fund source being sought. Once selected, the project is then eligible for inclusion in the TIP. Below is a listing of the major processes and MTC resolutions that describe the selection processes. The resolutions are available on the MTC Website at <http://www.mtc.ca.gov/funding/tip/> and as appendices to this document.

Coordinated Public Transit-Human Services Transportation Plan, Resolution No. 4085 .....	Appendix A-6
Regional Transit Expansion Program, Resolution No. 3434 .....	Appendix A-7
2014 Regional Transportation Improvement Program (RTIP), Resolution No. 4128 .....	Appendix A-11
Transit Capital Priorities, Resolution No. 4072 .....	Appendix A-14
Lifeline Transportation Program Guidelines, Resolution No. 4033 .....	Appendix A-21
New Transportation Authorization Act - STP/CMAQ – Cycle 1, Resolution No. 3925 .....	Appendix A-26
New Transportation Authorization Act - STP/CMAQ – Cycle 2, Resolution No. 4035 .....	Appendix A-27
FTA Elderly and Persons with Disabilities Program, Resolution No. 4005 .....	Appendix A-30
2014 and 2015 FTA Nonurbanized Area Formula Program of Projects, Resolution No. 4125 .....	Appendix A-31
New Freedom Program, Resolution No. 4041 .....	Appendix A-35

## **Air Quality Conformity**

Transportation conformity is required under CAA section 176(c) (42 U.S.C. 7506(c)) to ensure that federally funded or approved highway and transit activities are consistent with (“conform to”) the purpose of the state air quality implementation plan (SIP). Conformity to the purpose of the SIP means that transportation activities will not cause or contribute to new air quality violations, worsen existing violations, or delay timely attainment of the relevant national ambient air quality standards (NAAQS) or any interim milestones. EPA’s transportation conformity rule (40 CFR Parts 51 and 93) establishes the criteria and procedures for determining whether metropolitan transportation plans, TIPs, and federally supported highway and transit projects conform to the SIP. Transportation conformity applies to designated nonattainment and maintenance areas for transportation-related criteria pollutants: ozone, PM<sub>2.5</sub>, PM<sub>10</sub>, carbon monoxide, and nitrogen dioxide.

Using the latest planning assumptions, MTC conducted a new air quality conformity analysis for the 2015 TIP. The conformity determination was made under the motor vehicles emissions budget contained in the 2001 1-Hour Ozone Attainment Plan for the ozone precursors and the 2004 Carbon Monoxide Maintenance Plan. Conformity for the 2006 24-hour PM<sub>2.5</sub> standard was demonstrated by conducting an interim conformity test. The Transportation Control



Measures (TCMs) A through E in the approved 2001 Ozone Attainment Plan have been fully implemented. All information on the timely implementation of TCMs in the Conformity Report is still current. A copy of the analysis is included as Appendix A-44, to the TIP document and is available for public review at the MTC-ABAG Library, 101 Eighth Street, Oakland, and on the MTC Web Site at: <http://www.mtc.ca.gov/funding/tip/>

## **Grouped (Lump Sum) Listings in the TIP**

Federal regulations 23 CFR 450.216 and 450.324 allow projects exempt from air quality conformity analysis listed under 40 CFR 93.126 & 127, Tables 2 & 3, to be grouped within the TIP. The process for including, or revising a project in the grouped (lump sum) listing, must follow the process and procedures for state-managed grouped project listings, as agreed to by the California Federal Programming Group (CFPG), California Department of Transportation (Caltrans), Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). It is intended that MTC's Grouped (Lump Sum) Listings in the TIP follow, and adhere to the provisions of the State-Managed Grouped Project Listings Process.

The back-up lists for Grouped Listings in the TIP are included in Appendix A-49 and can also be accessed on the MTC's TIP website: <http://www.mtc.ca.gov/funding/tip/index.htm>.

Examples of some of the groupings include, but are not limited to the following:

- Highway Bridge Program (HBP)
- Highway Safety Improvement Program (HSIP)
- Safe Routes to School (SR2S)

## **Projects Implementing the Americans with Disabilities Act (ADA)**

Consistent with Federal requirements, the 2015 TIP identifies projects implementing the Americans with Disabilities Act (ADA) required paratransit and key station plans.

The Americans with Disabilities Act (ADA) requires that public transportation services and facilities, including trains and rail stations, be accessible to persons with disabilities. Federal regulations allow each rail system operator to designate certain stations as key stations and to make these readily accessible to and usable by individuals with disabilities, including individuals who use wheelchairs. Most of the projects adopted in the key station plans have been implemented. Appendix A-50 lists some of the ongoing ADA implementation transit projects.

## **TIP Project Implementation (Archived Projects)**

Federal regulations require that the TIP list major projects from the previous TIP that were implemented. Appendix A-48 is the list of all the 99 completed projects that were present in the 2013 TIP and have been archived in revisions to the 2013 TIP or are being archived during the 2015 TIP process. This list does not include the projects that are in the 2015 TIP with no funding within the 2015 TIP Period but are listed in the TIP for illustrative purposes nor does it include projects that were removed from the TIP when the funds were redirected or if the project did not go forward due to implementation issues.

In addition to meeting federal regulations, this also aids in monitoring the effectiveness of the programming process. The breakdown of the funds into federal, state, regional and local funds for the archived projects is as follows:

Fund Type	Total Funding (All Years)		Funding from Prior 2013 TIP Period (FY 2013 - FY 2018)	
	(in million \$)	%	(in million \$)	%
Federal	\$404	7%	\$44	43%
State	\$5,635	91%	\$42	41%
Regional	\$46	1%	\$0	0%
Local	\$97	2%	\$17	17%
Total:	\$6,201	100%	\$103	100%

The distribution of funds between travel modes for the archived projects is as follows:

Mode	# of Projects		Total Funding (All Years)		Funding from Prior 2013 TIP Period (FY 2013 - FY 2018)	
	#	%	(in million \$)	%	(in million \$)	%
Bicycle/ Pedestrian	40	40%	\$82	1%	\$15	15%
Local Road	24	24%	\$68	1%	\$29	28%
Regional	0	0%	\$0	0%	\$0	0%
State Highway	6	6%	\$5,869	95%	\$41	39%
Transit	29	29%	\$181	3%	\$19	18%
Grand Total	99	100%	\$6,201	100%	\$103	100%

## Project Funding Delivery

The region has established funding deadlines for certain FHWA-administered funding, including Surface Transportation Program (STP) and Congestion Mitigation and Air Quality improvement (CMAQ) funds, to ensure timely project delivery against state and federal funding deadlines. The Region's Project Funding-Delivery Policy (MTC Resolution No. 3606, revised) establishes a standard policy for enforcing project funding deadlines and project substitutions for FHWA-administered funds. Projects selected to receive federal funds must have a demonstrated ability to use the funds within the established regional, state and federal funding deadlines. This criterion will be used for selecting projects for funding, and for placement of funding in a particular year of the TIP.

To further facilitate project delivery and ensure all federal funds in the region are meeting federal and state regulations and deadlines, recipients of FHWA-administered funding will need to identify a staff position that serves as the single point of contact for the implementation of all



FHWA-administered funds within that agency. The person in this position must have sufficient knowledge and expertise in the federal-aid delivery process to coordinate issues and questions that may arise from project inception to project close-out. The agency is required to confirm the contact information for this position at the time of programming of funds in the federal TIP. This person will be expected to work closely with FHWA, Caltrans, MTC and the respective CMA on all issues related to federal funding for all FHWA-funded projects implemented by the recipient.

Project sponsors that continue to miss delivery milestones and funding deadlines for any federal funds are required to prepare and update a delivery status report on all projects with FHWA-administered funds they manage, and participate if requested in a consultation meeting with the county CMA, MTC and Caltrans prior to MTC approving future Cycle programming or including any funding revisions for the agency in the federal TIP. The purpose of the status report and consultation is to ensure the local public agency has the resources and technical capacity to deliver FHWA federal-aid projects, is fully aware of the required delivery deadlines, and has developed a delivery timeline that takes into consideration the requirements and lead-time of the federal-aid process within available resources.

MTC staff actively monitors and reports the obligation status of projects to the Bay Area Partnership. The Partnership working groups will monitor project delivery issues as they arise and make recommendations as necessary. Specific provisions of the Regional project Funding-Delivery Policy are contained within MTC Resolution No. 3606, which is included as Appendix A-40.

## **Fund Management**

Federal funds are to be programmed in the TIP, up to the apportionment level for that fiscal year for that fund source, within the fiscal year in which the funds are to be obligated/ transferred by the Federal Highway Administration (FHWA) or obligated by the Federal Transit Administration (FTA), or awarded in a FTA grant. This improves the overall management of federal Obligation Authority (OA) within the region and ensures that OA is available for projects that are programmed in a particular fiscal year.

Projects selected for federal funding must have a demonstrated ability to use the funds within the established federal, state and regional funding deadlines. This criterion will be used for selecting projects for funding, and for placement of funding in a particular year of the TIP.

## **Toll Credits**

Section 1111(c) of the Transportation Equity Act for the 21st Century (TEA21), and 23 U.S.C., Section 1044 of ISTEA under Section 120(j) allows states to use certain toll revenue expenditures as a credit toward the non-federal matching share of programs authorized by Title 23 (except for the emergency relief programs) and for transit programs authorized by Chapter 53 of Title 49, referred as transportation Development credits.

Toll credits are not additional funds, but may be used in lieu of the non-federal match, bringing federal participation in a project to 100 percent of the project cost. The TIP must remain fiscally constrained when using toll credits in lieu of the non-federal match. Tracking of toll credits is

performed through MTC's Fund Management System (FMS). State and Regional toll credits policies and procedures are included in Appendix A-22 and Appendix A-23.

## **Annual Listing of Obligated Projects**

By federal requirement, MTC publishes at the end of each calendar year an annual listing of obligated projects, which is a record of project delivery for the previous federal fiscal year. The publication of this list is in response to 23 U.S.C. 134(j)(7)(B), 23 U.S.C. 135(g)(4)(B), 49 U.S.C. 5303(j)(7)(B), and 49 U.S.C. 5304(g)(4)(B) as revised by the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA) that require "...an Annual Listing of projects, including investments in pedestrian walkways and bicycle transportation facilities, for which Federal funds have been obligated in the preceding year shall be published or otherwise made available by the cooperative effort of the State, transit operator, and metropolitan planning organization for public review. The listing shall be consistent with the funding categories identified in each metropolitan transportation improvement program (TIP)."

When a project reaches a point that funds will need to be expended, a request is sent from Caltrans to the Federal Department of Transportation requesting verification that there are funds available for reimbursement. This verification of fund availability "obligates" the funds for use as soon as expenditures occur. Fund obligations are a measure of the progress being made on a project. Projects for which funds have been obligated are not necessarily initiated or completed in the program year, and the amount of the obligation will not necessarily equal the total cost of the project. It is possible that unused funds may be credited back when not needed at the completion of a project phase resulting in a negative obligation. For Federal Transit Administration (FTA) projects, obligation occurs when the FTA grant is awarded.

The listing also is intended to increase the awareness of government spending on transportation projects to the public. Copies of this annual listing may be obtained from MTC's Web site: <http://www.mtc.ca.gov/funding/delivery/> or by calling MTC's Library at 510.817.5836. The list for the latest federal fiscal year is included in Appendix A-42.

## **Expedited Project Selection Process**

Federal Regulations 23 Code of Federal Regulations (CFR) Part 450.330 allow for the movement of projects within the period of the TIP and FSTIP subject to procedures agreed to by partnering agencies, including the State and transit operators within the region. MTC, as the Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area Region has a process in place, as outlined below, developed in consultation with the region's transportation partners that permits the movement of projects consistent with the Expedited Project Selection Process outlined in Code of Federal Regulations (CFR) 450.330. Projects from the first four years of the 2015 TIP have been selected using the approved project selection procedures based on the regulations in 23 CFR Part 450. Federal Regulation 23 CFR Part 450.330 allows for the movement of projects within the TIP/FSTIP subject to procedures agreed to by the partnering parties. This procedure is outlined as follows.

All movements must be consistent with the Regional Transportation Plan (RTP), must not adversely affect the expeditious implementation of Transportation Control Measures (TCMs),



must comply with the provisions of Title VI, must not negatively impact the planned delivery of other projects in the regional programs, and must not affect the conformity finding of the TIP.

For regional Surface Transportation Program (STP), Congestion Mitigation and Air Quality Improvement (CMAQ) funds, and other funds administered by the Federal Highways Administration (FHWA), MTC has developed a project funding delivery policy through extensive consultations with its regional transportation partners including the Bay Area transit operators, Congestion Management Agencies (CMA's), counties, FHWA, FTA and Caltrans. The *Regional Project Funding Delivery Policy (MTC Resolution No. 3606, revised)* details how project-funding deadlines and fund management requirements are enforced and how projects may be moved within the time period of the adopted TIP. The policy satisfies the requirement of the expedited project selection procedures as stated in CFR 450.330. The project funding delivery policy is also embedded in the TIP revision procedures, adopted along with the 2015 TIP. Although a TIP revision is not required at the time a project is moved, a revision may be processed following each federal fiscal year to reconcile the TIP for financial constraint purposes.

For projects within the State Transportation Improvement Program (STIP), MTC will move projects subject to amendment or allocation approval by the California Transportation Commission (CTC). Caltrans may move projects in the State Highway Operation Protection Program (SHOPP) document within the TIP/FSTIP period without revising the TIP, with notification to MTC.

Caltrans Division of Local Assistance has implemented a project selection process for the Local Highway Bridge Program (LHBP), Highway Safety Improvement Program (HSIP), and other State-administered Local Assistance programs to produce the TIP listing of projects. This process was developed in cooperation with the implementing agencies, FHWA, the MPOs, and Local Highway Bridge Advisory Committee. Caltrans, MTC and the transit operators agree that the Caltrans Division of Local Assistance may move projects within the LHBP, HSIP, and other State-administered Local Assistance programs within the TIP/FSTIP period without revising the TIP, with notification to MTC.

For FTA administered funds, projects may be moved within the period of the TIP/FSTIP at the request of the agency, as long as funding is available and the change does not negatively impact the delivery or availability of funds for other projects ready for obligation.

Implementing agencies wishing to advance projects using their own local funds until federal funds are available may request Advance Construction Authorization (ACA) from Caltrans, or pre-award authority from FTA to proceed with the project using local funds until OA and apportionment becomes available. In accordance with the Regional Project Funding Delivery Policy (MTC Resolution No. 3606), projects using ACA or FTA Grant Award Authority for FHWA-administered funds have priority for federal obligations when the availability of Obligation Authority is limited.

## Primary Funding Programs

### Descriptions and Availability Summary

The TIP must be financially constrained, meaning that the amount of funding programmed must not exceed the amount of funding estimated to be available. In developing the 2015 TIP, MTC has taken into consideration the transportation funding revenues expected to be available during the four years of the TIP (Federal FY 2014-15 through FY 2017-18), and has found the 2015 TIP to be financially constrained. The following is a financial summary of the primary fund sources within the four years of the TIP (all dollar amounts shown in thousands). For the FSTIP Financial Constraint, please refer to Appendix A-61.

### Federal Funds

**Federal Transit Administration Section 5307** – FTA Section 5307 funds are distributed to urbanized areas by the Federal Transit Administration (FTA) based on population and service factors for the five large urbanized areas of San Francisco-Oakland, San Jose, Concord, Antioch, and Santa Rosa, and population factors for the seven small urbanized areas of Vallejo, Fairfield, Vacaville, Napa, Livermore, Gilroy-Morgan Hill, and Petaluma. MTC prioritizes these funds for transit capital replacement projects such as revenue vehicles and fixed guideway, however, some funds are used for transit operations, system enhancements and job access and reverse commute projects. MTC adopted a preliminary Section 5307 program of projects for FY2012-13 and FY2013-14 in January 2013, and anticipates completing the next programming cycle in 2014. Staff anticipates that the next cycle will include FY2014-15 and FY2015-16. However, the number of years covered by the next program will be determined in 2014 based on the term of the next federal authorization.

FTA 5307	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$222,828	\$221,712	\$228,363	\$235,214	\$908,118
Programming	\$0	\$0	\$0	\$0	\$0
Balance	\$222,828	\$221,712	\$228,363	\$235,214	\$908,118

**Federal Transit Administration Section 5309 Bus and Bus Facilities** – The FTA Section 5309 Bus program funds were usually awarded by FTA directly to transit operators and other agencies through FTA's State of Good Repair, Bus Livability and other competitive, discretionary programs. The funds were also distributed by Congress through discretionary earmarks. Section 5309 Bus funds are used to fund bus and bus facility replacement, rehabilitation, expansion and enhancement projects. The Section 5309 Bus program was replaced with the new Section 5339 Bus and Bus Facilities formula program by MAP-21 starting in FY2012-13 (see below). Several projects in the TIP include Section 5309 Bus funds programmed in previous years.

**Federal Transit Administration Section 5309 Capital Investment Grants** – The FTA Capital Investment Grants program is a nationally competitive program and is used to fund new and expanded fixed guideway systems including bus rapid transit systems. This program includes the New Starts and Small Starts funding programs.



FTA 5309 CIG	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$308,271	\$332,755	\$250,000	\$247,415	<b>\$1,138,441</b>
Programming	\$308,271	\$332,755	\$250,000	\$247,415	<b>\$1,138,441</b>
Balance	\$0	\$0	\$0	\$0	<b>\$0</b>

**Federal Transit Administration Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities** – FTA Section 5310 funds are available to states or local government authorities, private non-profit organizations, or operators of public transportation for capital and operating projects that serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services. Within California, Caltrans is the designated recipient for the urbanized area (UA) and rural funds in the MTC region. However, under MAP-21, Caltrans has delegated program development for the large UA funds to MTC. MTC will be responsible for the region's large UA project scoring and selection as well as ensuring all projects are derived from the region's Coordinated Public Transit – Human Services Transportation Plan ("Coordinated Plan"). The Bay Area's Coordinated Plan was adopted in March 2013.

FTA 5310	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$5,723	\$5,895	\$6,071	\$6,253	<b>\$23,942</b>
Programming	\$0	\$0	\$0	\$0	<b>\$0</b>
Balance	\$5,723	\$5,895	\$6,071	\$6,253	<b>\$23,942</b>

**Federal Transit Administration Section 5311 Rural Area Program** – FTA Section 5311 funds are available to transit operators that provide transportation services in rural areas. MTC develops the funding priorities for the Bay Area in conjunction with Caltrans who is the designated recipient and administers the funds. MTC programs the Bay Area's regional apportionment to transit operators according to each operator's rural area population and rural area route miles. Recipients are required to prioritize the replacement of capital equipment, with top priority for capital assets needed to maintain existing transit services. Recipients may use funds for operations if they document that the funds are not needed to maintain or replace capital equipment. Currently, funds are programmed through FY 2013-14.

FTA 5311	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$1,965	\$2,024	\$2,084	\$2,147	<b>\$8,220</b>
Programming	\$0	\$0	\$0	\$0	<b>\$0</b>
Balance	\$1,965	\$2,024	\$2,084	\$2,147	<b>\$8,220</b>

**Federal Transit Administration Section 5316 Job Access and Reverse Commute Program (JARC)** – FTA Section 5316 funds were available for job access projects designed to transport welfare recipients and other eligible low income individuals to and from jobs and other trips related to employment. MAP-21 eliminated Section 5316 as a separate program and combined its function and funds with the Section 5307 program (see above). Several projects in the TIP include Section 5316 funds programmed in previous years.

**Federal Transit Administration Section 5317 New Freedom Program** – FTA Section 5317 was created by SAFETEA to provide formula funding for new public transportation services and public transportation alternatives beyond those required by ADA to assist persons with disabilities. MAP-21 eliminated Section 5317 as a separate program and combined its function and funds with the Section 5310 program (see above). Several projects in the TIP include Section 5317 funds programmed in previous years.

**Federal Transit Administration Section 5337 State of Good Repair Program** – FTA Section 5337 is a new funding program created by MAP-21 to replace the Section 5309 Fixed

Guideway Modernization program. Eligible uses of the funds are similar: replacement and rehabilitation of fixed guideway assets including railcars, ferry vessels, buses operating in HOV lanes, and related infrastructure. Projects are limited to replacement and rehabilitation, or capital projects required to maintain public transportation systems in a state of good repair. The funds are distributed by FTA to the four large urbanized areas of San Francisco-Oakland, San Jose, Concord and Antioch based on service factors. MTC programs the Section 5337 funds using the same criteria and schedule as the FTA Section 5307 funds.

FTA 5337	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$175,429	\$180,692	\$186,113	\$191,696	\$733,932
Programming	\$0	\$0	\$0	\$0	\$0
Balance	\$175,429	\$180,692	\$186,113	\$191,696	\$733,932

**Federal Transit Administration Section 5339 Bus and Bus Facilities Program** – FTA Section 5339 is a new formula funding program created by MAP-21 to replace the Section 5309 Bus and Bus Facilities discretionary program (see above). Eligible uses of the funds are similar: bus and bus facility replacement, rehabilitation, expansion and enhancement projects. The funds are distributed to the 12 Bay Area urbanized areas by FTA based on population and service factors. MTC programs the Section 5339 funds using the same criteria and schedule as the FTA Section 5307 funds.

FTA 5339	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$13,805	\$13,868	\$14,284	\$14,713	\$56,671
Programming	\$0	\$0	\$0	\$0	\$0
Balance	\$13,805	\$13,868	\$14,284	\$14,713	\$56,671

**Regional Surface Transportation Program (STP):** Federal transportation legislation authorizes the State of California to distribute regional Surface Transportation Program (STP) funds to areas within the State based on urbanized population shares. MTC pools the STP funds coming to the San Francisco Bay Area with CMAQ funds to develop a comprehensive and multi-modal program, the One Bay Area Grant (OBAG) Program. MTC has established various programs, cooperatively developed with our transportation partners funded by STP/CMAQ. In general, the STP programs fund the Local Streets and Road rehabilitation Program, the Transit Capital Priorities Program, regional operations programs, planning activities, bicycle and pedestrian program and Transportation for Livable Communities. Programming is based on apportionments provided by Caltrans and the Federal Highway Administration (FHWA). Anticipated STP apportionments for the TIP period shown below are fully programmed through the Cycle 2 STP/CMAQ One Bay Area Grant Program.

STP	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$85,399	\$85,399	\$85,399	\$85,399	\$341,596
Programming	\$83,272	\$83,384	\$44,861	\$0	\$211,518
Balance	\$2,127	\$2,015	\$40,538	\$85,399	\$130,079

**Congestion Mitigation and Air Quality Improvement Program (CMAQ):** Federal transportation legislation authorizes the State of California to spend Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds in air basins that are not in compliance with federal air quality standards. California distributes CMAQ funds to the metropolitan planning organizations (MPOs) based on population and the severity of non-attainment of air quality standards in a particular air basin using the same weighting factors that were in effect in FY 2008-09. MTC pools the CMAQ funds coming to the San Francisco Bay Area with STP funds to develop a comprehensive and multi-modal program, the OneBayArea Grant Program. The CMAQ program also funds programs that address air quality strategies, such as the



Transportation for Livable Communities (TLC), the Bicycle and Pedestrian Program, Safe Routes to School, Climate Initiatives program, Freeway Performance Initiative program, and Clipper<sup>(SM)</sup> (universal fare card). The amounts available for programming were provided by Caltrans and the Federal Highway Administration (FHWA). CMAQ apportionments for the TIP period are shown below.

CMAQ	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$67,774	\$67,774	\$67,774	\$67,774	\$271,096
Programming	\$67,309	\$53,814	\$30,804	\$0	\$151,927
Balance	\$465	\$13,960	\$36,969	\$67,774	\$119,167

## State Funds

**SHOPP:** The purpose of the State Highway Operation and Protection Program (SHOPP) is to adequately maintain and operate the State Highway System. In accordance with Government Code Section 14526.5 and Streets and Highways Code Section 164.6, the SHOPP is a four-year program of projects with the purpose of collision reduction, bridge preservation, roadway preservation, roadside preservation, mobility or facilities related to the state highway system. The most recent programming is the 2014 SHOPP covering the four-year period from fiscal years 2014-15 through 2017-18, and like the RTIP, the SHOPP is updated every two years. The amount available for programming and the actual programmed amount reflect the SHOPP funding available to the region as approved by the California Transportation Commission (CTC).

SHOPP	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$346,213	\$338,476	\$342,383	\$159,231	\$1,186,303
Programming	\$346,213	\$338,476	\$342,383	\$159,231	\$1,186,303
Balance	\$0	\$0	\$0	\$0	\$0

**Regional Transportation Improvement Program (RTIP):** The RTIP is a five-year capital improvement program of transportation projects on and off the State Highway System, funded with revenues from the State Highway Account (SHA) and other funding sources. The RTIP comprises 75% of the State Transportation Improvement Program (STIP). Working from a California Transportation Commission (CTC) fund estimate based on population and road miles, MTC submits the Bay Area's RTIP. The RTIP is updated every two years. The amount available for programming, and the actual programmed amount reflect the County Share balances and programming targets of the 2014 STIP Fund Estimate, and funding committed to the region as adopted by the California Transportation Commission (CTC) on March 20, 2014. The next STIP cycle will be in 2016.

RTIP	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$95,578	\$109,438	\$57,774	\$72,900	\$335,690
Programming	\$89,873	\$109,076	\$57,774	\$72,900	\$329,623
Balance	\$5,705	\$362	\$0	\$0	\$6,067

**Interregional Transportation Improvement Program (ITIP):** The ITIP is a five-year capital improvement program of transportation projects on and off the State Highway System, funded with revenues from the State Highway Account (SHA) and other funding sources. The ITIP comprises 25% of the STIP and addresses transportation infrastructure needs that cross metropolitan boundaries and link the state's transportation system. The amount available for programming and the actual programmed amount reflect the STIP funding committed to the region adopted by the California Transportation Commission (CTC) on March 20, 2014. The next STIP cycle will be in 2016.

ITIP	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$59,773	\$0	\$0	\$0	\$59,773
Programming	\$59,773	\$0	\$0	\$0	\$59,773
Balance	\$0	\$0	\$0	\$0	\$0

**Active Transportation Program (ATP):** The State Legislature created the ATP in 2013 with the goal of combining multiple bicycle and pedestrian fund sources and programs into one program. The ATP includes federal funding sources such as the Transportation Alternatives Program (TAP, formerly Transportation Enhancements(TE)), and state funding such as the Bicycle Transportation Account (BTA) and Safe Routes to Schools (SR2S). The California Transportation Commission (CTC) will program the first cycle of ATP projects in fall 2014. MTC will amend the TIP when the CTC programs the projects. As such, they are not yet included in the 2015 TIP.

### Local/Regional Funding

**Bridge Tolls (Tolls on state-owned bridges)** – Bridge Toll funding is funding generated from tolls collected on the seven state-owned toll bridges in the bay area. The Bay Area Toll Authority (BATA) administers and allocates base toll revenues from the seven state-owned bridges to Caltrans for the day-to-day operations, maintenance and administration of these bridges, as well as their capital improvement and rehabilitation. BATA also serves as a pass-through agency for Regional Measure 2 (RM2) bridge toll funds to specific voter-approved projects to relieve traffic congestion in bridge corridors, earthquake retrofit of state-owned toll bridges and other traffic mitigation projects related to retrofit work. Other bridge toll funding programs include Regional Measure 1 (RM1) and AB1171 projects to relieve traffic congestion in bridge corridors; AB 664 Net Bridge Toll Revenues, which MTC's policy is to use to match federally funded transit capital projects that relieve congestion on the San Francisco-Oakland Bay, San Mateo-Hayward and Dumbarton bridges; and Two Percent Bridge Toll revenues, which are derived from the transit element of RM1 and fund specific ferry and non-ferry capital projects.

Bridge Tolls	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$635,268	\$639,051	\$641,588	\$644,773	\$2,560,049
TIP Programming	\$163,621	\$92,612	\$52,428	\$62,258	\$370,918
Committed to Maintenance /Debt Service/ ETC	\$471,647	\$545,808	\$589,160	\$582,475	\$2,189,131
Balance	\$0	\$0	\$0	\$0	\$0

**Other Local Funding** - Includes 1/2¢ Sales Tax for transit and other highway improvements in Alameda, San Francisco, Contra Costa, Marin, Napa, Santa Clara, San Mateo, and Sonoma Counties. It does not include pending sales tax measure. Other local funding also includes Garvee Bond financing by local agencies, gas tax subventions, and Transportation Development Act (TDA) Articles 4 and 8 (1/4-cent sales tax) for transit operating assistance and capital projects. Programming of local funding takes place at the discretion of local collecting agencies.

Other Local	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Totals
Revenues	\$3,638,370	\$3,760,203	\$3,861,727	\$3,988,720	\$15,209,050
Programming	\$1,307,891	\$935,643	\$312,869	\$554,936	\$3,111,340
Balance	\$2,312,149	\$2,802,920	\$3,548,858	\$3,433,784	\$12,097,710



## Innovative Financing

**Advance Construction** – Advance Construction (AC) is a financial management tool used to advance projects to meet program goals and project delivery schedules using non-federal funds while remaining eligible for federal funding at a later date. Once federal funding becomes available AC projects may be converted in whole or in part to normal federal funding. The previously expended funds are then replenished by federal reimbursements.

**Grant Anticipation Revenue Vehicles Bonds** – The Grant Anticipation Revenue Vehicles (GARVEE) Bond program allows for the use of tax-exempt debt instrument financing mechanisms backed by federal appropriations to advance critical transportation infrastructure projects through the financing of right of way and construction costs. These projects must be eligible for GARVEE financing under State and Federal law and be designated for GARVEE financing by the California Transportation Commission (CTC). Additionally, projects financed in this way must have a completed project design and environmental clearance, including compliance with the National Environmental Protection Act (NEPA). In accordance with constitutional limitations, state funds may not be used for debt service payments on GARVEE bonds. Future federal-aid funding is therefore used for debt repayment with state and local matching funds being used outside of debt service.

<b>GARVEE</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Totals</b>
Revenues	\$16,100	\$0	\$0	\$0	<b>\$16,100</b>
Programming	\$16,100	\$0	\$0	\$0	<b>\$16,100</b>
Balance	\$0	\$0	\$0	\$0	<b>\$0</b>

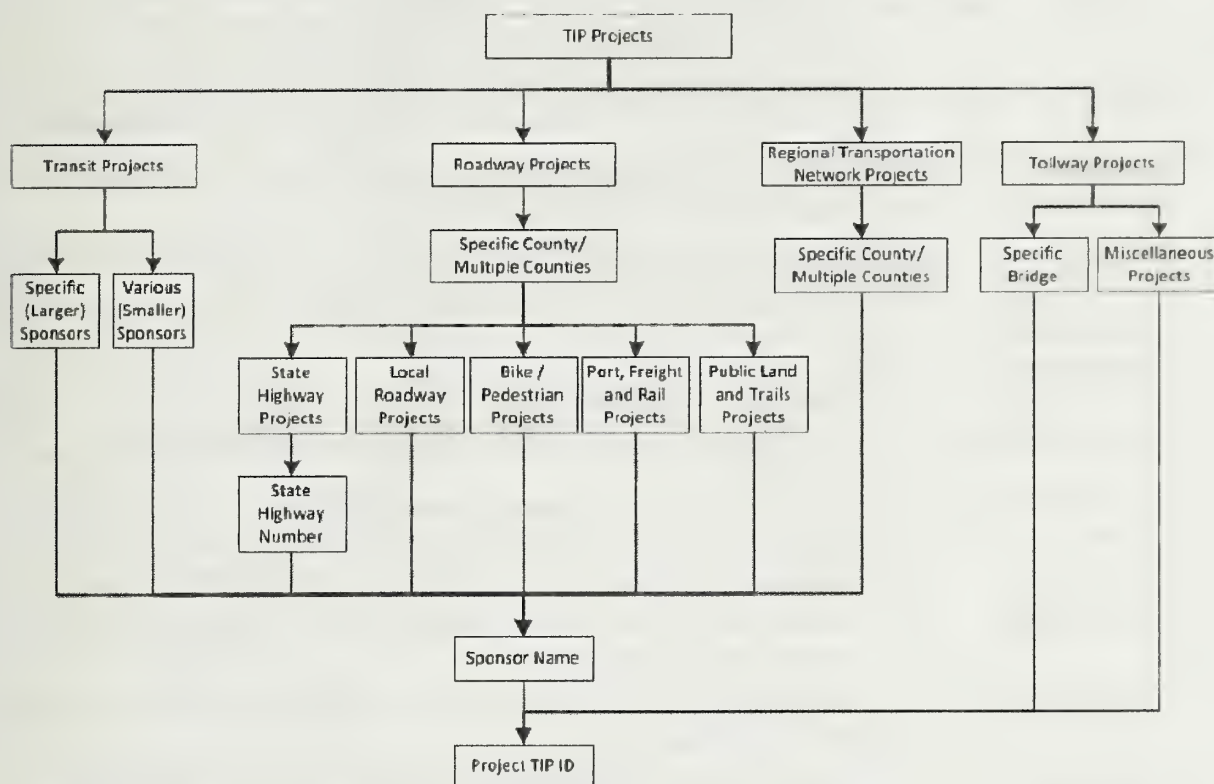
**Transportation Infrastructure Finance and Innovation Act** – The Transportation Infrastructure Finance and Innovation Act (TIFIA) provides federal credit assistance in financing surface transportation projects of regional and national significance costing a minimum of \$50 million or 33.3% of a state's annual appropriation of federal-aid funds, whichever is less. Intelligent Traffic System (ITS) projects have a lower requirement of at least \$15 million. Federal credit assistance under TIFIA in the form of secured loans, loan guarantees, or standby lines of credit provides more flexibility in repayment terms and potentially more favorable interest rates than private capital market alternatives.

<b>TIFIA</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>Totals</b>
Revenues	\$0	\$171,000	\$0	\$0	<b>\$171,000</b>
Programming	\$0	\$171,000	\$0	\$0	<b>\$171,000</b>
Balance	\$0	\$0	\$0	\$0	<b>\$0</b>

## How to Read the Project Listings

### Organization

Project listings provide a detailed description for each individual project listed in the 2015 TIP. The projects in the TIP are organized alphabetically by transit agency, followed by roadway projects listed alphabetically by county. Within each county's roadway project listing, the projects are sorted into state highway projects first (by route number), followed by local roadway projects, bicycle and pedestrian projects, port freight and port rail projects, and public lands and trails projects sorted alphabetically by sponsor. Regional Transportation Network projects are divided by county and then sorted by TIP ID number. Projects being implemented on toll facilities are ordered by the specific toll bridge that they affect and then by TIP ID or by TIP ID only if they do not affect a specific bridge.



The 2015 TIP also includes indices at the end of Volume 1, Section 2 to assist in locating the page numbers on which each project is listed. The indices are organized by County and TIP ID.



## Key to Format

The detailed listing contains the following information for each project:

Project Information		
#	Data Label	Definition
1	TIP ID	A unique number used to identify projects in the TIP. The first three characters indicate the location where the project is being implemented and refers to either a specific county, various counties, or the entire region. The next two digits indicate the version of the TIP where the project was first shown (i.e. for projects appearing for the first time in the 2015 TIP these digits will be 15). The final four digits indicate the order in which the project first appeared in the TIP.
2	County	The county in which the project is located. Projects may also be located in "Various" counties or they may be "Regional" projects.
3	System	The transportation system for which the project improvement is attributed: public transit, local streets and roads, State Highway System or Interstate System, Port and Freight Rail Facilities, Public Lands and Trails, Toll Bridges and Express Lanes (Tollway), and Regional projects.
4	RTP ID	The RTP ID refers to the unique parent project as described in MTC's Regional Transportation Plan.
5	CTIPS ID	A unique number used to identify projects in the California Transportation Improvement Program System (CTIPS)
6	Sponsor	The agency in charge of administering a project.
7	Co-Sponsor/ Implementation Agency	The agency administering or implementing a project in partnership with the Sponsor.
8	Project Name	The name or title of the project.
9	Project Description	A brief description of the project location and the scope of work being implemented.
10	Air Quality Exempt Code	The Air Quality Exemption status per federal Environmental Protection Agency (EPA). A list of Air Quality Exempt Codes may be found in Appendix A-51.
11	Route	The State Highway System (SHS) or State Route (SR) number (if applicable).
12	Post Mile From	The beginning limit of a project's location on the State Highway System or on a State Route (if applicable).
13	Post Mile To	The terminating limit of a project's location on the State Highway System or on a State Route (if applicable).
14	Toll Credits	The amount of Toll Credits being used on the project (in whole dollars). More information on the use of toll credits may be found in Appendix A-22 and Appendix A-23.

### Funding Information

Please note that the years indicated in the funding information section of the project listing are shown as Federal Fiscal years. The Federal Fiscal Year (FY) in the TIP is from October 1 to September 30 of the following calendar year. The 2015 TIP covers the four-year period of FY 2014/15, FY 2015/16, FY 2016/17, and FY 2017/18.

#	Data Label	Definition
15	Phase	The stage of the project for which the specified funds have been programmed. Phases include: environmental (ENV), design engineering (PSE), preliminary engineering (PE), right of way acquisition (ROW), Caltrans support for right of way (ROW-CT/ROW-SUP), construction (CON), and Caltrans support for construction (CON-CT/CON-CE).
16	Fund Source	The program, law, or other source from which the specified funds originated. A list of all fund codes in use as of the release of the 2015 TIP, including the associated funding sources, may be found in Appendix A-45.
17	Prior Years	Funding programmed in years prior to the four years of the 2015 TIP (i.e. Federal Fiscal Year [FY] 2013/14 and earlier). These funds are shown for information only and are not part of the four years of the 2015 TIP. Amounts shown are in \$1,000s.
18	The Four Years of the 2015 TIP	Funding programmed in years covered by the 2015 TIP. Amounts shown are in \$1,000s.
19	Future Years	Funding programmed in years after the four years of the TIP. These funds are shown for information only and are not part of the four years of the TIP. Amounts shown are in \$1,000s.
20	Total Programmed	The rows of the funding information table are calculated to show the total amount of funding from a given source programmed in a given phase. The columns are calculated to show the total amount of funding for all phases from all fund sources for a given year. The bottom left corner is calculated to show the total amount of funds programmed for a project inclusive of all fund sources, years, and phases.



**Sample project listing:**

1 TIP ID: SM-070004 6 County: San Mateo 2 System: Local Road 3 RTP ID: 240086 4 CTIPS ID: 20600003926 5  
 7 Sponsor: East Palo Alto  
 Implementing Agency: East Palo Alto  
 Project Name: Bay Rd Bicycle/Ped Improvements Phase II & III  
 Description: E. Palo Alto: On Bay Rd btw Clarke/Ilinois & Tara Rd (Ph. II) & btw Tara Rd & Bay Trail (Ph. III); Improvements Including resurface, streetscape, bike lanes, & other improvements. HPP #706 (remainder programmed in SM050019) 9  
 10 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: 11 Post Mile From: 12 Post Mile To: 13 Toll Credits: 14  
 15 16 17 18 19 20  
 (All Funding in thousands of dollars).  

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 111						\$ 111
ENV	PROPERTY TAX	\$ 22						\$ 22
PE	EARMARK	\$ 953						\$ 953
PE	PROPERTY TAX	\$ 191						\$ 191
PSE	EARMARK		\$ 770					\$ 770
PSE	PROPERTY TAX		\$ 154					\$ 154
ROW	EARMARK	\$ 77						\$ 77
ROW	PROPERTY TAX	\$ 19						\$ 19
CON	CMAQ			\$ 1,000				\$ 1,000
CON	EARMARK			\$ 7,592				\$ 7,592
CON	OTHER LOCAL			\$ 1,608				\$ 1,608
CON	PROPERTY TAX			\$ 330				\$ 330
Total Programmed		\$ 1,373	\$ 924	\$ 10,620				\$ 12,917

 20

**WEB PAGE ACCESS****How to View the TIP on the Internet**

The Metropolitan Transportation Commission (MTC) has placed the entire Transportation Improvement Program (TIP) on the Internet. This allows project sponsors and the general public to see what transportation projects are planned in their area and in the MTC region.

Individual project listings may also be viewed interactively with the latest information as the TIP is amended through MTC's online (web based) Fund Management System (FMS) at the web address:

[http://www.mtc.ca.gov/funding/fms\\_intro.htm](http://www.mtc.ca.gov/funding/fms_intro.htm).

To view the TIP on the Internet, the user will need a computer with Internet access capabilities or the user can visit any public library in the Bay Area and ask to use their Internet accessible computer. Once on the startup page of the computer, type in the following Universal Resource Locator (URL) into the address line of the Web browser:

<http://www.mtc.ca.gov>



From MTC's Home Page, using the site Index section on the left side of the screen, click on the word "*Funding*." This will take the user to MTC's Funding page. The TIP is listed as a feature on this page. Clicking on the "Transportation Improvement Program (TIP)" link will take the user to the TIP page. The user can also access the TIP page using the menu on the left side of the screen under "Funding". From there the user can follow the on-line instructions to view actual TIP project listings or other portions of the TIP. For easier and faster access to the TIP, the following URL can be used:

<http://www.mtc.ca.gov/funding/tip/index.htm>

For specific detailed information on individual projects, the particular project sponsor or lead implementing agency should be contacted directly.

### **View Project Locations in the TIP Interactively**

To provide project visualization, some of the listed projects have been mapped to present the online reader with a visual location of the project. Some projects such as transit operations and maintenance projects, planning projects and studies cannot be mapped. To view the listed projects, visit the FMS application at: [http://www.mtc.ca.gov/funding/fms\\_intro.htm](http://www.mtc.ca.gov/funding/fms_intro.htm).

Once at the FMS homepage screen, select "Project Search," and click on "Search" button. It will bring up a complete list of the Draft 2015 TIP projects. A list of all the TIP projects will be displayed. Projects that can be mapped interactively display a button in the left most column of the listing under the "Map It" header. By clicking on this button, a new window containing the project area map will appear if the project is mappable.

For problems accessing MTC's on-line TIP, contact:

Adam Crenshaw  
Phone: 510-817-5794  
Email: [acrenshaw@mtc.ca.gov](mailto:acrenshaw@mtc.ca.gov)



## Projects in the 2015 TIP Over \$200 Million

TIP ID	County	Orig TIP	Sponsor	Project Name	Total Project Cost (in \$ millions)	Project Cost within the TIP Period (in \$ millions)
BRT030001	Santa Clara	2003	VTA	BART - Berryessa to San Jose Extension	\$3,962	\$19
SCL110005	Santa Clara	2011	VTA	BART - Warm Springs to Berryessa Extension	\$2,522	\$1,164
SF-050002	San Francisco	2005	TBJPA	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	\$2,285	\$185
SF-991030	San Francisco	1999	SF County TA	US 101 Doyle Drive Replacement	\$1,987	\$1,262
REG090037	Regional	2009	BART	BART: Railcar Procurement Program	\$1,977	\$270
SF-010015	San Francisco	2001	TBJPA	Transbay Term/Caltrain Downtown Ext - Ph.1	\$1,899	\$703
SF-010037	San Francisco	2001	SFMTA	SF Muni Third St LRT Phase 2 - New Central Subway	\$1,578	\$771
SF-010028	San Francisco	2001	Caltrain	Caltrain Electrification	\$1,225	\$623
SF-070029	San Francisco	2007	TBJPA	Transbay Transit Center - TIFIA Loan Debt Service	\$1,075	\$4
ALA050015	Alameda	2005	BART	BART - Warm Springs Extension	\$890	\$69
SOL070020	Solano	2007	STA	I-80/I-680/SR 12 Interchange Project	\$718	\$0
REG130002	Regional	2013	MTC	Toll Bridge Rehabilitation Program	\$629	\$173
REG050020	Regional	2005	BART	BART Car Exchange (Preventive Maintenance)	\$607	\$3
SCL990046	Santa Clara	1999	VTA	VTA: Preventive Maintenance	\$572	\$0
SON090002	Sonoma	2009	SMART	Sonoma Marin Area Rail Corridor	\$539	\$117
SM-979013	San Mateo	1997	Caltrans	SR 1 Devils Slide Bypass	\$512	\$0
SCL090019	Santa Clara	2009	San Jose	San Jose International Airport People Mover	\$508	\$2
BRT990002	Alameda	1999	BART	BART Oakland Airport Connector	\$484	\$0
CC-050025	Contra Costa	2005	BART	E-BART - East Contra Costa Rail Extension	\$460	\$118
SCL110002	Santa Clara	2011	VTA	Santa Clara County - US 101 Express Lanes	\$425	\$2



### Projects in the 2015 TIP Over \$200 Million (cont'd)

TIP ID	County	Orig TIP	Sponsor	Project Name	Total Project Cost (in \$ millions)	Project Cost within the TIP Period (in \$ millions)
CC-010002	Contra Costa	2001	Caltrans	SR 24 - Caldecott Tunnel 4th Bore	\$420	\$0
ALA991070	Alameda	1999	AC Transit	AC Transit: Preventive Maintenance Program	\$392	\$0
CC-030028	Contra Costa	2003	CCTA	SR 4 East Widening from Somersville to SR 160	\$385	\$0
SON070004	Sonoma	2007	Son Co TA	US 101 Marin/Sonoma Narrows (Sonoma)	\$373	\$1
CC-010023	Contra Costa	2001	CCTA	I-680/SR 4 I/C Reconstruction - Phases 1, 2, 4 & 5	\$369	\$1
MRN050034	Marin	2005	TAM	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	\$341	\$63
REG090003	Regional	2009	MTC	Freeway Performance Initiative (FPI)	\$341	\$108
SF-110006	San Francisco	2011	SF DPW	Hunters Pt Shipyard and Candlestick Pt Local Roads	\$338	\$5
SCL050009	Santa Clara	2005	VTA	Capitol Expressway LRT Extension- Phase II	\$294	\$0
BRT050003	Regional	2005	BART	BART Transbay Tube Seismic Retrofit	\$276	\$0
MRN970016	Marin	1997	GGBHTD	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	\$273	\$4
SF-130006	San Francisco	2013	SF DPW	Southeast Waterfront Transportation Improvements	\$254	\$107
SOL110001	Solano	2011	MTC	I-80 Express Lanes - Fairfield & Vacaville Ph I&II	\$237	\$2
SCL110009	Santa Clara	2011	VTA	El Camino Real Bus Rapid Transit	\$234	\$0
REG110030	Regional	2011	Caltrain	Caltrain Positive Train Control System	\$231	\$42
ALA090027	Alameda	2009	Port of Oakland	7th Street Grade Separation and Roadway Improvement	\$221	\$2
ALA110046	Alameda	2011	Oakland	Oakland Army Base Infrastructure Improvements	\$215	\$13
SF-070027	San Francisco	2007	SF County TA	Yerba Buena Island (YBI) Ramp Improvements	\$212	\$59



**Projects in the 2015 TIP Over \$200 Million (cont'd)**

TIP ID	County	Orig TIP	Sponsor	Project Name	Total Project Cost (in \$ millions)	Project Cost within the TIP Period (in \$ millions)
SF-990022	San Francisco	1999	SFMTA	SFMTA: ADA Paratransit operating support	\$207	\$0
SF-130001	San Francisco	2013	SF DPW	SF- Better Market Street Transportation Elements	\$206	\$2
ALA130034	Alameda	2013	ACTC	I-680 NB HOV/HOT Lane	\$205	\$11
Total					\$30,878	\$5,903

### Grouped Listings in the 2015 TIP Over \$200 Million

TIP ID	County	Orig TIP	Sponsor	Project Name	Total Project Cost (in \$ millions)	Project Cost within the TIP Period (in \$ millions)
VAR110044	Regional	2011	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	\$569	\$398
VAR110045	Regional	2011	Caltrans	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program	\$456	\$192
VAR110003	Regional	2011	Caltrans	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	\$391	\$297
VAR110005	Regional	2011	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	\$348	\$209
VAR110004	Regional	2011	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	\$245	\$172
Total					\$2,010	\$1,268





# Projects in the 2015 TIP with Costs Greater than \$200 Million

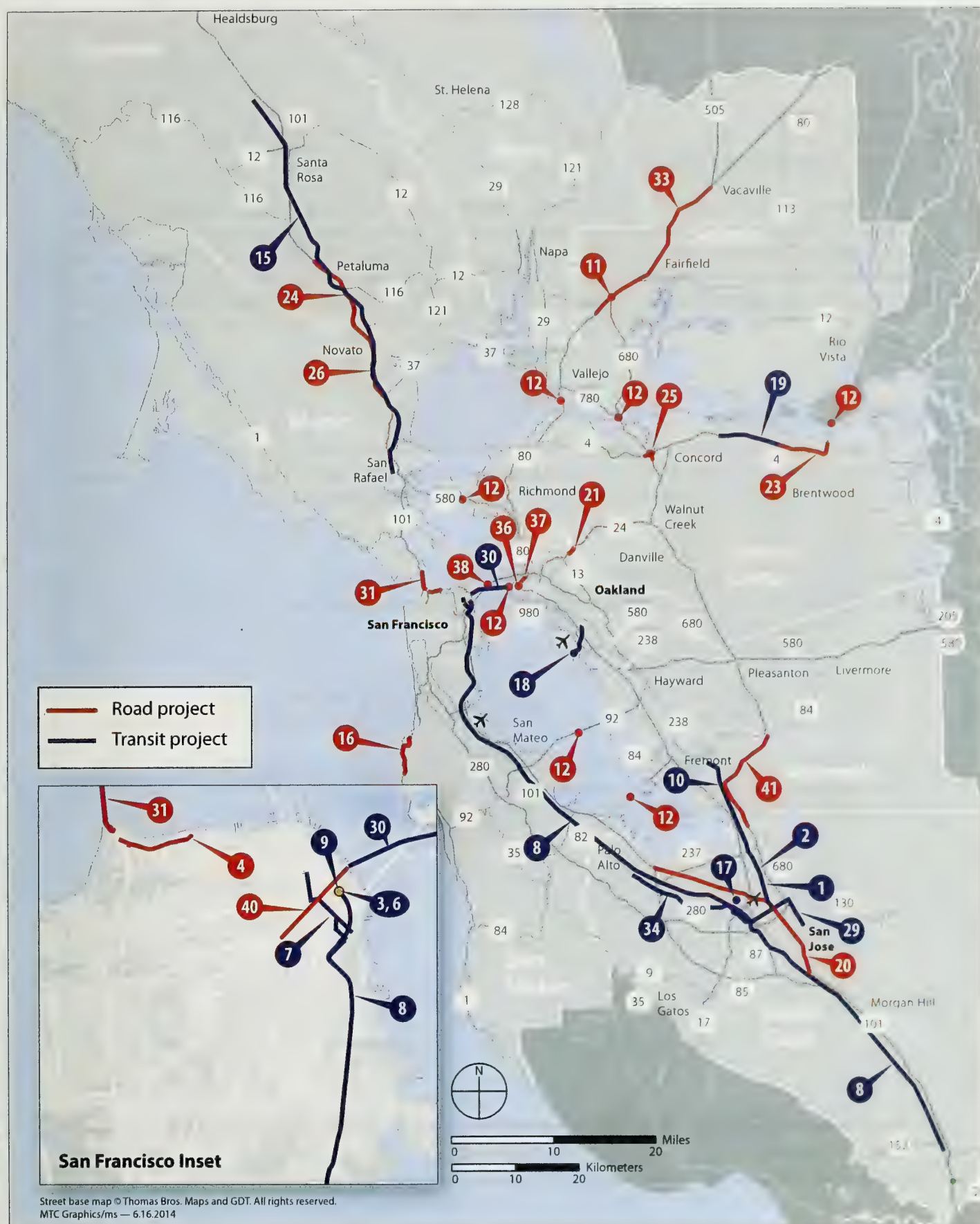
**RED** Road Project  
**BLUE** Transit Project

- |                                                                                                               |                                                                                                                  |                                                                                                                |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 1 BART - Berryessa to San Jose Extension<br>Santa Clara County<br><b>\$3.96 billion</b>                       | 15 Sonoma Marin Area Rail Corridor<br>Sonoma/Marin Counties<br><b>\$539 million</b>                              | 29 Capitol Expressway LRT Extension, Phase 2<br>Santa Clara County<br><b>\$294 million</b>                     |
| 2 BART - Warm Springs to Berryessa<br>Extension<br>Santa Clara County<br><b>\$2.52 billion</b>                | 16 SR-1 Devils Slide Bypass<br>San Mateo County<br><b>\$512 million</b>                                          | 30 BART Transbay Tube Seismic Retrofit<br>Multiple Counties<br><b>\$276 million</b>                            |
| 3 Transbay Terminal/Caltrain Downtown<br>Extension, Phase 2<br>San Francisco County<br><b>\$2.29 billion</b>  | 17 San Jose International Airport<br>People Mover<br>Santa Clara County<br><b>\$508 million</b>                  | 31 Golden Gate Bridge Seismic Retrofit,<br>Phases 1-3A<br>Marin/San Francisco Counties<br><b>\$273 million</b> |
| 4 US-101 Doyle Drive Replacement<br>San Francisco County<br><b>\$1.99 billion</b>                             | 18 BART Oakland Airport Connector<br>Alameda County<br><b>\$484 million</b>                                      | 32 Southeast Waterfront Transportation<br>Improvements**<br>San Francisco County<br><b>\$254 million</b>       |
| 5 BART Railcar Procurement Program**<br>Multiple Counties<br><b>\$1.98 billion</b>                            | 19 E-BART - East Contra Costa County<br>Rail Extension<br>Contra Costa County<br><b>\$460 million</b>            | 33 I-80 Express Lanes in Fairfield & Vacaville,<br>Phases 1 & 2<br>Solano County<br><b>\$237 million</b>       |
| 6 Transbay Terminal/Caltrain Downtown<br>Extension, Phase 1<br>San Francisco County<br><b>\$1.90 billion</b>  | 20 US 101 Express Lanes in Santa Clara County<br>Santa Clara County<br><b>\$425 million</b>                      | 34 El Camino Real Bus Rapid Transit<br>Santa Clara County<br><b>\$234 million</b>                              |
| 7 SF Muni Third St LRT Phase 2 -<br>Central Subway<br>San Francisco County<br><b>\$1.58 billion</b>           | 21 SR-24 - Caldecott Tunnel Fourth Bore<br>Alameda/Contra Costa County<br><b>\$420 million</b>                   | 35 Caltrain Positive Train Control System**<br>Multiple Counties<br><b>\$231 million</b>                       |
| 8 Caltrain Electrification<br>Multiple Counties<br><b>\$1.23 billion</b>                                      | 22 AC Transit: Preventive Maintenance<br>Program**<br>Alameda/Contra Costa County<br><b>\$392 million</b>        | 36 7th Street Grade Separation and Roadway<br>Improvements<br>Alameda County<br><b>\$221 million</b>           |
| 9 Transbay Transit Center -<br>TIFIA Loan Debt Service<br>San Francisco County<br><b>\$1.08 billion</b>       | 23 SR-4 East Widening from Somersville to<br>SR-160<br>Contra Costa County<br><b>\$385 million</b>               | 37 Oakland Army Base Infrastructure<br>Improvements<br>Alameda County<br><b>\$215 million</b>                  |
| 10 BART - Warm Springs Extension<br>Alameda County<br><b>\$890 million</b>                                    | 24 US-101 Marin-Sonoma Narrows (Sonoma)<br>Sonoma County<br><b>\$373 million</b>                                 | 38 Yerba Buena Island (YBI) Ramp<br>Improvements<br>San Francisco County<br><b>\$212 million</b>               |
| 11 I-80/I-680/SR 12 Interchange Project<br>Solano County<br><b>\$718 million</b>                              | 25 I-680/SR-4 Interchange Reconstruction -<br>Phases 1, 2, 4 & 5<br>Contra Costa County<br><b>\$369 million</b>  | 39 SFMTA ADA Paratransit Operating<br>Support**<br>San Francisco County<br><b>\$207 million</b>                |
| 12 Toll Bridge Rehabilitation Program<br>Multiple Counties<br><b>\$629 million</b>                            | 26 US-101 Marin-Sonoma Narrows (Marin)<br>Marin County<br><b>\$341 million</b>                                   | 40 SF- Better Market Street Transportation<br>Elements<br>San Francisco County<br><b>\$206 million</b>         |
| 13 BART Car Exchange (Preventive<br>Maintenance)**<br>Multiple Counties<br><b>\$607 million</b>               | 27 Freeway Performance Initiative (FPI)**<br>Multiple Counties<br><b>\$341 million</b>                           | 41 I-680 NB HOV/HOT Lane<br>Alameda/Santa Clara Counties<br><b>\$205 million</b>                               |
| 14 Valley Transportation Authority:<br>Preventive Maintenance**<br>Santa Clara County<br><b>\$572 million</b> | 28 Hunters Point Shipyard and Candlestick<br>Point Local Roads**<br>San Francisco County<br><b>\$338 million</b> |                                                                                                                |

\*\* Project not mapped



# Projects in the 2015 TIP with Costs Greater than \$200 Million





## Contacts for Questions About the TIP

For questions on the TIP, you may contact:

Adam Crenshaw  
Phone: 510-817-5794  
Email: [acrenshaw@mtc.ca.gov](mailto:acrenshaw@mtc.ca.gov)

For detailed information on individual projects, the particular project sponsor or lead implementing agency should be contacted directly. General information on the transportation financing process can be found in two MTC publications, *Moving Costs: A Transportation Funding Guide for the Bay Area* and the *ABC's of MTC*. Both are posted on MTC's Web site at <http://www.mtc.ca.gov/library/>. Printed copies are available through the MTC/ABAG Library and may be ordered via e-mail [library@mtc.ca.gov](mailto:library@mtc.ca.gov), fax (510.817.5848) or telephone (510.817.5836).

## TIP- at- a-Glance

TIP-at-a-Glance provides a graphical summary of the number of projects, TIP funding and total project costs by mode, purpose and fund type for the entire region and each of the nine counties within the region. The charts and tables are on page 39 through page 43.

## Single Line Project Listing Reports

The following four single line project listing reports have been included as Appendix A-59.

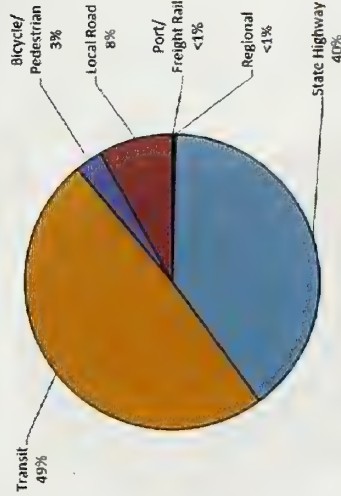
1. Single Line Project Listing by County
2. Single Line Project Funding Report – Funding by Phase
3. Single Line Project Funding Report – Funding by Authority
4. Single Line Project Funding Report – Funding by Funding by Fiscal Year

These reports include high level information as well as aggregated funding information about each project in a single line. They are divided by county with projects within each county sorted by project sponsor, transportation system, project purpose, and then TIP ID.

# TIP-at-a-Glance - Distribution of Funding by Mode for the Bay Area

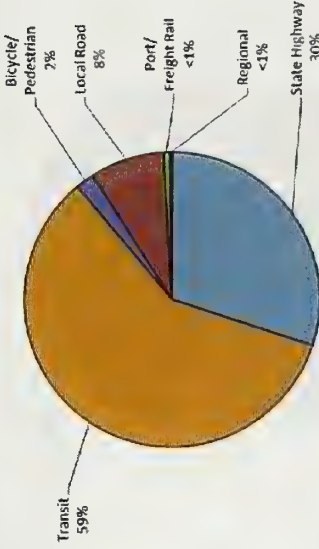
Mode	# of Projects	TIP Period Funding (in \$1,000s)					Total Project Cost (in \$1,000s)	
		FY 14/15	FY 15/16	FY 16/17	FY 17/18	TIP Period Funding		
Bicycle/Pedestrian	237	24%	\$119,452	\$86,627	\$75,684	\$282,163	3%	\$1,005,508
Local Road	274	27%	\$365,956	\$155,577	\$138,863	\$761,508	8%	\$3,933,906
Port/Freight Rail	5	<1%	\$14,700	\$0	\$0	\$14,700	<1%	\$358,157
Regional	13	1%	\$9,297	\$13,609	\$632	\$24,191	<1%	\$168,042
State Highway	150	15%	\$921,215	\$756,658	\$699,765	\$3,692,793	39%	\$14,580,919
Transit	326	32%	\$1,476,381	\$1,478,688	\$630,145	\$4,576,952	49%	\$28,559,301
<b>Total</b>	<b>1005</b>	<b>100%</b>	<b>\$2,907,001</b>	<b>\$2,491,159</b>	<b>\$1,545,090</b>	<b>\$9,352,307</b>	<b>100%</b>	<b>\$48,645,832</b>

TIP Period Funding Distributed by Mode



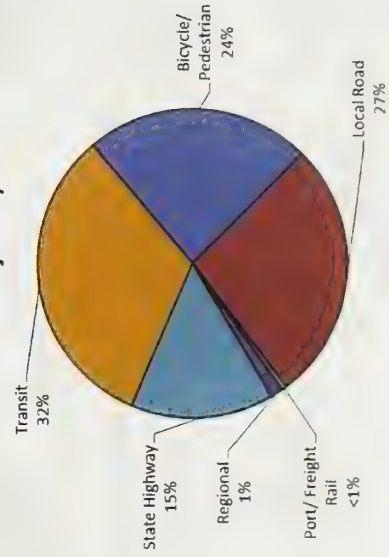
Total TIP Period Investment = \$9.35 billion

Total Project Funding Distributed by Mode



Total Project Funding = \$48.65 billion

Share of Projects by Mode



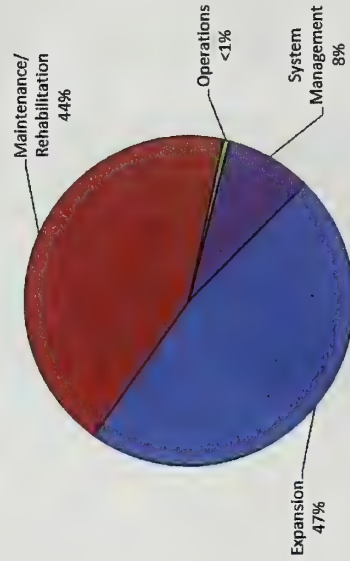
Total Number of Projects = 1,005



# TIP-at-a-Glance - Distribution of Funding by Purpose for the Bay Area

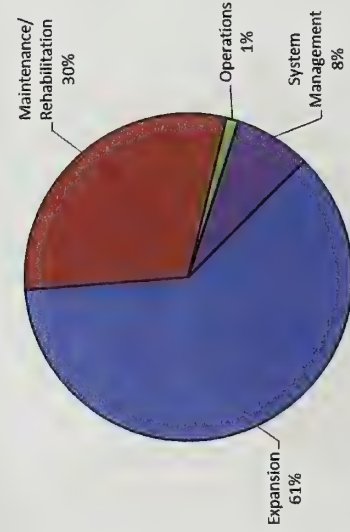
Purpose	# of Projects	TIP Period Funding (in \$1,000s)					TIP Period Funding	TIP Period Funding	Total Project Cost (in \$1,000s)
		FY 14/15	FY 15/16	FY 16/17	FY 17/18				
Expansion	378	\$1,739,929	\$1,502,887	\$604,127	\$581,030	\$4,427,973	47%	\$29,815,594	61%
Maintenance/Rehabilitation	293	\$791,922	\$772,899	\$735,862	\$1,773,179	\$4,073,861	44%	\$14,585,173	30%
Operations	33	\$52,437	\$0	\$0	\$0	\$52,437	<1%	\$585,696	1%
System Management	301	\$322,713	\$215,373	\$205,100	\$54,849	\$798,035	9%	\$3,659,370	8%
<b>Total</b>	<b>1005</b>	<b>\$2,907,001</b>	<b>\$2,491,159</b>	<b>\$1,545,090</b>	<b>\$2,409,058</b>	<b>\$9,352,307</b>	<b>100%</b>	<b>\$48,645,832</b>	<b>100%</b>

TIP Period Funding Distributed by Purpose



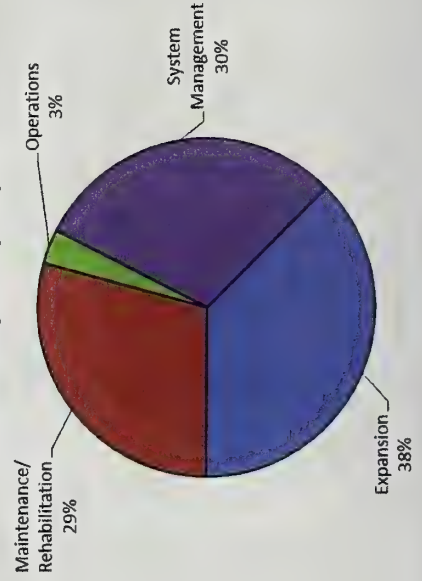
Total TIP Period Investment = \$9.35 billion

Total Project Funding Distributed by Purpose



Total Project Funding= \$48.65 billion

Share of Projects by Purpose

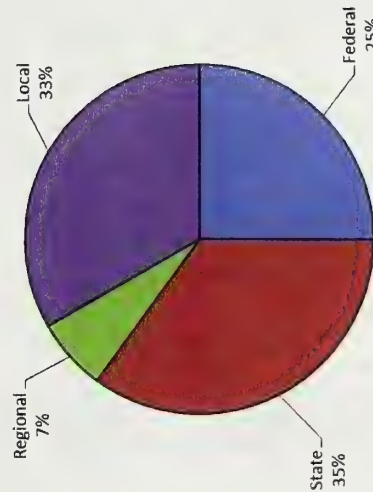


Total Number of Projects = 1,005

# TIP-at-a-Glance - Distribution of Funding by Source for the Bay Area

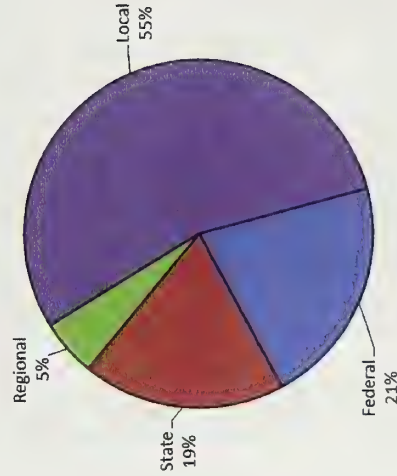
Type	TIP Period Funding (in \$1,000s)					Total Project Cost	
	FY 14/15	FY 15/16	FY 16/17	FY 17/18	TIP Period Funding	(in \$1,000s)	
Federal	\$679,659	\$808,481	\$476,258	\$384,067	\$2,348,465	25%	21%
State	\$689,613	\$562,622	\$623,534	\$1,386,797	\$3,262,566	35%	19%
Regional	\$229,837	\$184,413	\$132,428	\$83,258	\$629,935	7%	5%
Local	\$1,307,891	\$935,643	\$312,869	\$554,936	\$3,111,340	33%	55%
<b>Total</b>	<b>\$2,907,001</b>	<b>\$2,491,159</b>	<b>\$1,545,090</b>	<b>\$2,409,058</b>	<b>\$9,352,307</b>	<b>100%</b>	<b>\$48,645,832</b>

TIP Period Funding Distributed by Source



Total TIP Period Investment = \$9.35 billion

Total Project Funding Distributed by Source



Total Project Funding = \$48.65 billion



**TIP-at-a-Glance - Distribution of Funding by Mode for Individual Counties and Regional Projects (in \$1,000s)**

<b>County</b>	<b>Bicycle/ Pedestrian</b>	<b>Local Road</b>	<b>Port/ Freight Rail</b>	<b>Regional</b>	<b>State Highway</b>	<b>Transit</b>	<b>Total TIP Period Funding</b>
Alameda	\$76,885	\$80,743	\$14,700	\$0	\$104,963	\$158,928	\$436,219
Contra Costa	\$33,555	\$87,258	\$0	\$0	\$207,147	\$159,771	\$487,731
Marin	\$9,461	\$29,107	\$0	\$0	\$134,018	\$7,755	\$180,341
Napa	\$500	\$14,415	\$0	\$0	\$1,860	\$404	\$17,179
San Francisco	\$49,276	\$147,860	\$0	\$0	\$1,322,789	\$2,429,067	\$2,433,767
San Mateo	\$35,012	\$14,982	\$0	\$0	\$104,794	\$29,124	\$3,948,992
Santa Clara	\$55,169	\$86,831	\$0	\$0	\$41,130	\$1,212,147	\$183,912
Solano	\$6,321	\$54,061	\$0	\$0	\$2,000	\$31,001	\$1,395,278
Sonoma	\$5,258	\$39,778	\$0	\$0	\$11,354	\$119,116	\$93,383
Regional	\$10,725	\$206,473	\$0	\$24,191	\$1,762,738	\$429,640	\$175,506
<b>Total Bay Area</b>	<b>\$282,163</b>	<b>\$761,508</b>	<b>\$14,700</b>	<b>\$24,191</b>	<b>\$3,692,793</b>	<b>\$4,576,952</b>	<b>\$9,352,307</b>

**TIP-at-a-Glance - Distribution of Funding by Purpose for Individual Counties and Regional Projects  
(in \$1,000s)**

<b>County</b>	<b>Expansion</b>	<b>Maintenance/ Rehabilitation</b>	<b>Operations</b>	<b>System Management</b>	<b>Total TIP Period Funding</b>
Alameda	\$329,326	\$22,391	\$0	\$84,501	\$436,219
Contra Costa	\$392,315	\$20,913	\$0	\$74,503	\$487,731
Marin	\$97,386	\$68,235	\$0	\$14,720	\$180,341
Napa	\$5,472	\$5,163	\$0	\$6,544	\$17,179
San Francisco	\$1,944,450	\$1,952,990	\$0	\$51,552	\$2,433,767
San Mateo	\$60,807	\$74,885	\$0	\$48,220	\$3,948,992
Santa Clara	\$1,310,903	\$33,080	\$0	\$51,294	\$183,912
Solano	\$83,792	\$3,139	\$0	\$6,452	\$1,395,278
Sonoma	\$147,190	\$11,193	\$0	\$17,123	\$93,383
Regional	\$56,333	\$1,881,871	\$52,437	\$443,126	\$175,506
<b>Total Bay Area</b>	<b>\$4,427,973</b>	<b>\$4,073,861</b>	<b>\$52,437</b>	<b>\$798,035</b>	<b>\$9,352,307</b>

**TIP-at-a-Glance - Distribution of Funding by Source for Individual Counties and Regional Projects**  
(in \$1,000s)

<b>County</b>	<b>Federal</b>	<b>State</b>	<b>Regional</b>	<b>Local</b>	<b>Total TIP Period Funding</b>
Alameda	\$141,211	\$10,505	\$64,203	\$220,300	\$436,219
Contra Costa	\$150,045	\$11,729	\$47,326	\$278,632	\$487,731
Marin	\$66,305	\$62,978	\$19,800	\$31,258	\$180,341
Napa	\$11,725	\$0	\$0	\$5,453	\$17,179
San Francisco	\$936,390	\$1,855,792	\$3,000	\$1,153,810	\$3,948,992
San Mateo	\$70,809	\$21,250	\$0	\$91,853	\$183,912
Santa Clara	\$594,569	\$55,139	\$117	\$745,453	\$1,395,278
Solano	\$32,422	\$37,276	\$10,950	\$12,735	\$93,383
Sonoma	\$52,709	\$2,967	\$750	\$119,079	\$175,506
Regional	\$292,281	\$1,204,931	\$483,790	\$452,766	\$2,433,767
<b>Total Bay Area</b>	<b>\$2,348,465</b>	<b>\$3,262,566</b>	<b>\$629,935</b>	<b>\$3,111,340</b>	<b>\$9,352,307</b>



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# **Transit Financial Capacity Assessment**





# Draft 2015 TIP Financial Capacity Assessment Regional Summary

## Background

In the San Francisco Bay Area, there are over 20 public transit agencies consisting of bus, ferry boat, light rail, heavy rail, and paratransit service providers. The seven largest transit agencies represent 93 percent of the total transit operating costs in the Bay Area and carry 96 percent of the passenger trips. The table below provides a snapshot of operating and service statistics for Bay Area transit operators

**Table 1. San Francisco Bay Area Transit Provider Statistics\***  
(1,000s)

Operator	Service Characteristics	Annual Operating Budget	Annual Revenue Hours	Annual Passengers
AC Transit	Motor Bus	309,461	2,071	58,085
BART	Heavy Rail	557,266	1,942	118,873
Caltrain	Heavy Rail	101,174	184	12,999
GGBHTD	Bus and Ferry	102,701	426	9,145
SamTrans	Motor Bus	108,350	786	12,952
SFMTA	Bus, Cable Car, Light Rail	656,144	3,358	219,705
VTA	Motor Bus and Light Rail	310,273	1,701	43,488
Small Operators	Motor Bus, Ferry, Heavy Rail	168,450	1,422	19,885
Total		2,313,819	11,890	495,132

\*FY 2011-12 data taken from the 2012 Statistical Summary of Bay Area Transit Operators

The Bay Area economy is continuing to make gradual gains after the sharp downturn that began in Fiscal Year 2007-08. The recession necessitated significant cuts to transit services in order to match operating and capital budgets to available revenues. During the constrained financial environment from FY 2009 to FY 2011, transit agencies carefully examined their service and opportunities to reduce costs and improve productivity, where possible.

In 2010, MTC launched its Transit Sustainability Project (TSP), a two year, comprehensive effort to address long term sustainability of the region's transit system. The TSP goals are to improve the transit operators' financial condition, improve service to the customers and attract new riders to the system. In May 2012, MTC approved the TSP recommendations, including performance measures and targets, an initiative program that includes investment and incentive strategies for improving transit service, and additional customer-focused service, institutional, and paratransit recommendations.

## Projections – Transit Operating and Capital

As part of the Plan Bay Area development effort, MTC estimated the total cost to operate and maintain existing transit services over the 28-year plan period.





Over the next 28 years, operating and capital replacement costs for Bay Area transit providers are projected to total \$161 billion. This includes \$114 billion in operating costs plus \$47 billion for capital replacement. With existing dedicated revenues plus discretionary revenues directed towards transit by Plan Bay Area, MTC estimates that the region can fully address the operating needs for transit at current service levels as well as fund 100 percent of vehicle replacements and approximately 70 percent of other essential transit capital rehabilitation and maintenance needs over the Plan period.

The projections developed for Plan Bay Area are appropriate for a long-range planning effort; however, they rely on fixed assumptions about economic factors and funding streams and do not take into account recent variations in revenue, and strategies undertaken to balance budgets in the short term. For the years covered by the 2015 TIP, MTC updated revenue projections to account for recent growth to ensure that estimates of costs and revenues reflected existing short-range budgets and strategies for ensuring the transit operators' ability to operate and maintain their systems over the period covered by the TIP.

To demonstrate the financial capacity of the Bay Area transit operators to provide on-going service at existing levels, MTC has provided annual information on operating costs and estimated revenues for each of the region's seven largest operators, and consolidated information for the region's small operators, who combined, make up approximately seven percent of total operating costs in the region.

Based on the Plan Bay Area projections, the table below shows the consolidated rehabilitation and maintenance needs of the region's transit operators in the table below for key project categories (vehicle replacement and fixed guideway rehabilitation/replacement).

**Table 2. S.F. Bay Area Transit Capital Core Rehab/Replacement Needs**  
(1,000 YOE\$)

Category	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	4-Year Total
Vehicles	330,602	458,867	381,129	587,685	1,758,283
Guideway Elements	236,418	124,074	842,297	128,271	1,331,060
<b>Total</b>	<b>567,020</b>	<b>582,940</b>	<b>1,223,425</b>	<b>715,956</b>	<b>3,089,343</b>

MTC estimates that approximately \$3.1 billion in transit capital maintenance needs exist within the 2015 TIP period. A projection of capital revenue summarized in the Table 3 below, shows that there is approximately \$3.2 billion available over the same time period. This summary does not include un-programmed regional discretionary funds that have been committed through Plan Bay Area to capital rehabilitation and or expansion projects. Of the total available, nearly half comes from non-Federal sources. The amounts included in the "Other" category consist primarily of surplus operating funding made available for capital purposes. In addition, the "Other" category for FY 15 includes surplus capital funds carried over from the prior year. The Proposition 1B program was established in 2007 for a set amount of funding. The FY15 state budget includes the final installment of funds for the program. The amount of revenue that is above and beyond the amount needed to maintain core assets can be used to address other capital maintenance needs on the existing system or to provide local matching funds for other capital projects contained in the TIP.

Also provided within the individual operator assessments is a summary of each of the seven large operators' individual capital maintenance needs for core assets, and a consolidated summary of the capital maintenance needs for the region's smaller operators.

**Table 3. TIP Financial Capacity****Assessment****Transit Capital Maintenance Revenues***(1,000s YOES)*

<b>Fund Source</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>4-Year Total</b>
<b>Federal</b>	400,092	390,745	376,717	388,019	1,555,573
<b>Bridge Toll</b>	13,680	13,748	13,817	13,886	55,131
<b>Proposition 1B</b>	214,486	0	0	-	214,486
<b>Local Sources</b>	106,996	101,996	86,996	86,996	382,984
<b>Other</b>	391,151	263,153	171,138	176,272	1,001,714
<b>Total Revenue</b>	<b>1,126,405</b>	<b>769,642</b>	<b>648,668</b>	<b>665,173</b>	<b>3,209,888</b>

**Conclusion**

Attachment A lists the major transit capital projects included in the 2015 TIP. There are approximately \$3 billion in planned transit capital projects over the four year period. Of the total, about 36 percent of the funding is assumed to come from Federal sources. Many operators have already assumed local match requirements within their projected operating expenses. Those funds, combined with funding contained in Table 3 above, are sufficient to meet capital match requirements.

Based on the information summarized above and detailed in the following assessments, the San Francisco Bay Area transit agencies generally have the financial capacity to operate transit service and meet capital match requirements over the period covered by the 2015 TIP. As noted later, Caltrain is projecting future operating deficits and is working with member agencies on possible revenue enhancement strategies.



**Regional Summary**  
**Attachment A**  
**2015 TIP Transit Capital Projects**

(Note that the FTA formula funds have not yet been programmed for FY 2015 – FY 2018)

Sponsor	Project Name	Total Project Cost	Total TIP Cost
AC Transit	AC Transit: East Bay Bus Rapid Transit	\$177,986,000	\$71,897,762
	AC Transit: Transit Security Projects	\$34,395,266	\$6,445,164
BART	BART - Warm Springs Extension	\$890,000,000	\$69,000,000
	BART Car Exchange (Preventive Maintenance)	\$607,113,998	\$3,198,849
	BART Metro Priority Track Elements	\$8,500,057	\$8,460,057
	BART Station Modernization Program	\$19,750,000	\$3,250,000
	BART/MUNI Direct Connection Platform	\$3,000,000	\$3,000,000
	BART: Railcar Replacement Program	\$1,976,886,000	\$270,339,090
	Daly City BART Station Intermodal Improvements	\$1,100,000	\$1,100,000
	Downtown Berkeley BART Plaza/Transit Area Imps.	\$11,419,360	\$8,441,000
	E-BART - East Contra Costa Rail Extension	\$459,911,000	\$118,000,000
	eBART Railroad Avenue Station	\$18,500,000	\$2,000,000
	Walnut Creek BART TOD Access Improvements	\$9,150,000	\$9,150,000
Caltrain	Caltrain Control Point Installation	\$4,975,566	\$2,375,566
	Caltrain Electrification	\$1,225,000,000	\$622,835,800
	Caltrain Positive Train Control System	\$231,000,000	\$41,950,000
	Caltrain South Terminal Phase II and III	\$15,500,000	\$14,000,000
GGBHTD	GGBHTD: Replace 11 - 1997 45' MCI Buses	\$6,997,000	\$6,997,000
	Larkspur Ferry Terminal Parking Garage	\$4,000,000	\$500,000
SamTrans	SamTrans - Replacement of Articulated Bus Fleet	\$41,488,128	\$8,134,483
	SAMTRANS: Preventive Maintenance	\$55,267,969	\$776,280
SFMTA	19th Ave. & Parkmerced M-Line Realignment	\$80,940,000	\$2,000,000
	Additional Light Rail Vehicles to Expand Muni Rail	\$44,473,000	\$2,000,000
	Geneva/Harney Limited/Express Bus Service	\$28,000,000	\$2,000,000
	Geneva-Harney BRT to Hunters Point - Geneva Extn	\$34,000,000	\$2,000,000
	Geneva-Harney BRT to Hunters Point - Geneva Portion	\$53,000,000	\$2,000,000
	Geneva-Harney BRT to Hunters Point - Harney Portion	\$80,910,000	\$2,000,000
	Historic Streetcar Extension to Fort Mason	\$49,958,760	\$384,034
	Light Rail Vehicle Overhaul Program	\$57,534,370	\$5,229,676
	SF Muni Third St LRT Phase 2 - New Central Subway	\$1,578,000,000	\$771,179,399
	SFMTA: TEP Capital Implementation Program	\$7,624,064	\$1,000,000
VTA	BART - Berryessa to San Jose Extension	\$3,962,300,000	\$18,672,000
	BART - Warm Springs to Berryessa Extension	\$2,521,899,512	\$1,163,775,177
	LRT Extension to Vasona Junction	\$176,000,000	\$3,000,000
	Mountain View Double Track Improvements - Phase II	\$30,000,000	\$24,700,000
<b>Total</b>		<b>\$14,506,580,050</b>	<b>\$3,271,791,337</b>

Note: Includes rehabilitation/maintenance and expansion projects

## **Alameda Contra Costa Transit District (AC Transit)**

### **Operator Background & Budget**

The Alameda-Contra Costa Transit District, the third-largest public bus system in California, operates a fleet of 632 vehicles on 78 local and 31 transbay routes that serve 13 East Bay cities and adjacent unincorporated areas in Alameda and Contra Costa counties. The routes connect with nine other public and private bus systems, 21 Bay Area Rapid Transit stations, six Amtrak stations, three ferry terminals, and Oakland International Airport.

East Bay Paratransit Consortium provides ADA paratransit service in the East Bay. The consortium has entered into a contract with a broker to provide the necessary paratransit services. Operating costs are split between AC Transit and BART.

AC Transit's multi-year budget projections show that operating costs generally increase at the level of inflation. Recently negotiated labor agreements and compensation changes implemented for non-union and contracted employees have helped to control operating costs. In addition, labor reductions resulting from the closure of two facilities – one maintenance and one paratransit – created additional savings.

AC Transit's budget projections also show that revenues are keeping pace with expenses. Farebox revenue and sales tax-based receipts have shown a significant recovery since December of 2011 and are projected to grow at a modest but steady rate. Ridership numbers are close to the levels that existed prior to cuts in service in March 2010.

The improved budgetary outlook led to the cancellation of service reductions that had been planned for FY 2012-13. Further financial support is anticipated from a county-wide sales tax measure that would add approximately \$20 million annually, on top of existing revenues, to both the operating and capital maintenance budgets. The sales tax is anticipated to go before the voters in Alameda County in 2014. Anticipated revenue from the sales tax has not been included in this financial capacity assessment.

### **Assessment**

#### *Operating*

AC Transit anticipates a cumulative balanced budget over the period of the Draft 2015 TIP. A summary of the operating financial capacity assessment is provided in the table below. The local matching funds from non-federal or state sources that are required for projects listed in the 2015 TIP have been accounted for within AC Transit's operating costs.



**TIP Financial Capacity Assessment –Transit Operations & Maintenance****AC Transit****(1,000s, YOE\$)**

<b>CATEGORIES</b>	<b>Year 1 FY 2014-15</b>	<b>Year 2 FY 2015-16</b>	<b>Year 3 FY 2016-17</b>	<b>Year 4 FY 2017-18</b>	<b>4-YEAR TOTAL</b>
<b>Costs</b>					
Existing System	330,006	337,131	353,098	342,461	<b>1,362,695</b>
Planned Committed Projects					
<b>Total Operational Needs</b>	<b>\$330,006</b>	<b>\$337,131</b>	<b>\$353,098</b>	<b>\$342,461</b>	<b>\$1,362,695</b>
<b>Revenue</b>					
Fares	59,881	59,843	62,407	62,407	<b>244,537</b>
Non-Fare Revenue	110,177	114,612	116,463	119,633	<b>460,884</b>
County Sales Tax	24,417	25,394	26,410	27,466	<b>103,687</b>
Sales Tax Reserve Fund					<b>0</b>
County Registrations Fees	2,477	2,502	2,527	2,553	<b>10,060</b>
Bridge Tolls	9,762	9,762	9,762	9,762	<b>39,046</b>
TDA	59,280	60,913	62,591	64,316	<b>247,099</b>
AB 1107	35,813	36,848	37,912	39,007	<b>149,580</b>
STA	17,913	19,142	20,477	21,927	<b>79,460</b>
Federal Transit Grants*	9,764	9,907	5,054	5,205	<b>29,930</b>
Prior Year Savings	521				
<b>Total Revenue</b>	<b>\$330,006</b>	<b>\$338,922</b>	<b>\$343,602</b>	<b>\$352,275</b>	<b>\$1,364,805</b>
Balance available for Carryover, Transit Capital Investment, Additional Service, or Local Match Needs	\$0	\$1,792	(\$9,496)	\$9,814	<b>\$2,110</b>

\*Includes ADA set aside and capital exchange funds.

**Capital**

AC Transit's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in the existing state of repair over the TIP period.

**TIP Financial Capacity Assessment -- Transit Capital Needs**  
**AC Transit**  
**(1,000s, YOE\$)**

Operator	Category	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
AC Transit	Vehicles	27,314	87,040	120,866	7,262
<b>AC Transit Total</b>		<b>27,314</b>	<b>87,040</b>	<b>120,866</b>	<b>7,262</b>



## Bay Area Rapid Transit District (BART)

### Operator Background & Budget

BART operates rail service on four Transbay routes and one route in the East Bay. The system operates 669 rail cars on 104 miles of track and 44 stations. The San Francisco Airport (SFO)/Millbrae extension opened in June 2003 and the West Dublin/Pleasanton infill station in February 2011. Currently, there are 62 trains online during the peak. The peak train requirement is anticipated to remain stable through FY 2017; however, train sizes will be rebalanced as needed to accommodate patronage growth. BART's latest SRTP was adopted in September 2007.

Operating revenue sources for FY 2013 increased by approximately \$55 million over FY 2012 levels, due to strong ridership and sales tax growth during FY 2012. The FY 2014 budget estimates that average weekday trips will be an additional 7% higher than FY 2013. Fare revenue is expected to grow at an average rate of approximately 4% over the TIP period due to a combination of growth in passengers and planned biennial fare increases to keep pace with inflation.

Operating expenses are expected to grow at about 3% on average during the TIP period. BART's FY 2014 operating budget contained a moderate increase in staffing of 65 operating positions to ensure the District continues to operate reliably and efficiently.

BART's near-term budgets anticipate transfers from operating to capital to cover local match needs, amounts necessary to meet the BART match for Phase I of the Rail Car Replacement Program, and allocations to cover debt service requirements.

### Assessment

#### *Operating*

BART projects sufficient revenues to cover operating expenses over each year of the 2015 TIP period. Approximately \$191 million in revenues is projected to be made available for capital replacement. A summary of the operating financial capacity assessment is provided in the table on the next page.

**TIP Fiscal Capacity Analysis –Transit Operations & Maintenance****BART****(1,000s, YOE\$)**

<b>CATEGORIES</b>	<b>Year 1 FY 2014-15</b>	<b>Year 2 FY 2015-16</b>	<b>Year 3 FY 2016-17</b>	<b>Year 4 FY 2017-18</b>	<b>4-YEAR TOTAL</b>
<b>Costs</b>					
Existing System	627,350	654,869	697,446	707,890	<b>2,687,555</b>
Planned Committed Projects	40,089	39,130	33,721	34,643	<b>147,583</b>
<b>Total Operational Needs</b>	<b>\$667,439</b>	<b>\$693,999</b>	<b>\$731,166</b>	<b>\$742,532</b>	<b>\$2,835,137</b>
<b>Revenue</b>					
Fares	396,192	400,893	428,919	447,962	<b>1,673,967</b>
Non-Fare Revenue	79,954	79,190	74,703	76,985	<b>310,831</b>
County Sales Tax					<b>0</b>
Sales Tax Reserve Fund					<b>0</b>
County Registrations Fees	10	11	11	11	<b>43</b>
Bridge Tolls	0	0	0	0	<b>0</b>
TDA	0	0	0	0	<b>0</b>
AB 1107	214,877	221,085	227,472	234,043	<b>897,477</b>
STA	27,703	30,638	33,835	37,315	<b>129,492</b>
Federal Transit Grants	3,538	3,644	3,754	3,866	<b>14,803</b>
<b>Total Revenue</b>	<b>\$722,275</b>	<b>\$735,462</b>	<b>\$768,693</b>	<b>\$800,183</b>	<b>\$3,026,612</b>
Balance available for Carryover, Transit Capital Investment, Additional Service, or Local Match Needs	\$54,835	\$41,463	\$37,527	\$57,650	<b>\$191,475</b>

**Capital**

BART's capital program in the 2015 TIP consists primarily of contribution towards the rail-car replacement program and the Oakland Airport Connector, eBART, and Warm Spring extension projects. BART's projected core capital maintenance needs for the period covered by the TIP are provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in its current state of repair.



**TIP Financial Capacity Assessment -- Transit Capital Needs**

**BART**

**(1,000s, YOE\$)**

Operator	Category	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
BART	Guideway Elements	43,466	81,083	158,307	66,518
	Vehicles	41,709	41,480	157,768	434,547
<b>BART Total</b>		<b>149,033</b>	<b>122,563</b>	<b>316,076</b>	<b>501,065</b>

## Peninsula Corridor Joint Powers Board (Caltrain)

### Operator Background & Budget

The Peninsula Corridor Joint Powers Board (JPB) — consisting of representatives from San Francisco, San Mateo, and Santa Clara counties — operates Caltrain, which provides commuter rail service between San Francisco and San Jose with additional service to Gilroy in southern Santa Clara County. Under contract with TransitAmerica Services Inc., the system currently operates 92 weekday trains.

Although ridership on Caltrain is at a historic level and fare revenues account for over 50% of Caltrain's operating revenue, existing revenues are not sufficient to meet projected operating expenses. Caltrain does not have a dedicated source of operating revenue similar to most operators that receive sales-tax based revenue and subsidies. The agency relies on JPB member contributions to fund a significant portion of their operating costs. Caltrain's financial plan anticipates operating deficits in the last three years of the TIP period unless additional revenues are made available.

Currently, JPB members are involved in discussion on a cost sharing formula as well as working on developing a permanent, dedicated revenue stream to fund Caltrain operations. A possible long term solution is a future sales tax measure that could be presented to voters. This is still under discussion.

In addition to finding new revenue solutions, a key strategy for improving Caltrain's efficiency and gaining additional passengers is to modernize the system. Electrification of the system between San Francisco and San Jose will improve Caltrain's limited capacity to run additional trains and carry more passengers, thereby improving fare revenue. On March 28, 2012, MTC approved an agreement and established a funding framework among MTC, the California High Speed Rail Authority, the JPB, the SFCTA, the SMCTA, VTA, the City of San Jose, the City and County of San Francisco, and the TJPA, for a High Speed Rail Early Investment Strategy that includes electrification. Electrification is expected to be completed by 2019.

### Assessment

#### *Operating*

A summary of the operating financial capacity assessment is provided in the table below. Operational needs and fare revenues for FY 15 were updated based on the agency's adopted budget, and are assumed to grow at a rate of 2.2% over the years contained in the TIP. Based on these figures, Caltrain anticipates a cumulative operating deficit of \$45 million over the period of the TIP. JPB members are currently discussing options to fund Caltrain's operating costs through a combination of a revised JPB member cost sharing formula and the development of a long-term, permanent revenue stream.



**TIP Fiscal Capacity Analysis –Transit Operations**  
**Caltrain/Peninsula Corridor JPB**  
**(1,000s, YOE\$)**

CATEGORIES	Year 1 FY 2014-15	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	4-YEAR TOTAL
<b>Costs</b>					
Existing System	125,736	128,504	132,166	128,359	<b>514,764</b>
Planned Committed Projects					
<b>Total Operational Needs</b>	<b>\$125,736</b>	<b>\$128,504</b>	<b>\$132,166</b>	<b>\$128,359</b>	<b>\$514,764</b>
<b>Revenue</b>					
Fares	75,044	75,043	75,042	75,041	<b>300,169</b>
Non-Fare Revenue	46,930	29,775	30,430	31,100	<b>138,235</b>
County Sales Tax					<b>0</b>
Sales Tax Reserve Fund					<b>0</b>
County Registrations Fees					<b>0</b>
Bridge Tolls	0	0	0	0	<b>0</b>
TDA	0	0	0	0	<b>0</b>
AB 1107					<b>0</b>
STA	6,972	7,571	8,221	8,927	<b>31,690</b>
Federal Transit Grants	0	0	0	0	<b>0</b>
<b>Total Revenue</b>	<b>\$128,945</b>	<b>\$112,388</b>	<b>\$113,692</b>	<b>\$115,067</b>	<b>\$470,093</b>
Balance available for Carryover, Transit Capital Investment, Additional Service, or Local Match Needs	\$3,210	(\$16,116)	(\$18,473)	(\$13,292)	<b>(\$44,671)</b>

*Capital*

Caltrain's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in its current state of repair.

**TIP Financial Capacity Assessment -- Transit Capital Needs**  
**Caltrain/Peninsula Corridor JPB**  
**(1,000s, YOES)**

Operator	Category	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
Caltrain	Guideway Elements	68,748	37,466	15,865	20,489
	Vehicles	11,223	-	-	-
<b>Caltrain Total</b>		<b>79,971</b>	<b>37,466</b>	<b>15,865</b>	<b>20,489</b>



## Golden Gate Bridge Highway and Transit District (GGBHTD)

### Operator Background & Budget

The Golden Gate Bridge, Highway and Transportation District (GGBHTD) is a special district of the State of California that operates and maintains the Golden Gate Bridge and provides transit service between and within Marin, Sonoma and San Francisco Counties. Historically, approximately 40% of the annual cost of operating Golden Gate Transit was subsidized by tolls collected on the Golden Gate Bridge.

Golden Gate Transit has sufficient revenues to meet operating needs within the four years included in the Draft 2015 TIP. Operating costs are projected to grow at approximately two percent annually, and fares are projected to remain relatively flat. Golden Gate Transit continues to receive toll-revenue subsidies in order to meet operating expenses.

In an effort to reduce the reliance on toll revenues, Golden Gate Transit continues to work on implementing deficit reduction initiatives contained in the District's ten year Financial Plan. Examples of these initiatives include the elimination of duplicative bus/ferry trips, reduction of bus and ferry fare discounts, ferry parking fees, and other cost control measures.

### Assessment

#### *Operating*

A summary of the operating financial capacity assessment for Golden Gate is provided in the table below. Golden Gate anticipates balanced budget for each year included in the 2015 TIP.

**TIP Fiscal Capacity Analysis –Transit Operations**  
**GGBHTD**  
**(1,000s, YOE\$)**

CATEGORIES	Year 1 FY 2014-15	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	4-YEAR TOTAL
<b>Costs</b>					
Existing System	113,369	115,905	89,590	87,004	405,867
Planned Committed Projects					0
<b>Total Operational Needs</b>	<b>\$113,369</b>	<b>\$115,905</b>	<b>\$89,590</b>	<b>\$87,004</b>	<b>\$405,867</b>
<b>Revenue</b>					
Fares	28,797	28,929	29,062	29,195	115,982
Non-Fare Revenue	21,075	22,038	20,474	20,511	84,098
County Sales Tax					0
Sales Tax Reserve Fund					0
County Registrations Fees	589	595	601	607	2,391
Bridge Tolls	38,014	38,280	18,817	14,808	109,917
TDA	15,645	16,095	16,560	17,040	65,341
AB 1107					0
STA	7,900	8,578	9,315	10,115	35,908
Federal Transit Grants	1,350	1,390	1,432	1,475	5,647
<b>Total Revenue</b>	<b>\$113,369</b>	<b>\$115,905</b>	<b>\$96,260</b>	<b>\$93,750</b>	<b>\$419,284</b>
Balance available for Carryover, Transit Capital Investment, Additional Service, or Local Match Needs	\$0	\$0	\$0	\$0	\$0

*Capital*

Golden Gate Transit's capital program in the 2015 TIP focuses on ferry channel and berth dredging and the replacement or rehabilitation of capital assets. Golden Gate's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in its current state of repair.



**TIP Financial Capacity Assessment -- Transit Capital Needs**  
**GGBHTD**  
**(1,000s, YOES)**

Operator	Category	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
GGBHTD	Vehicles	10,482	13,793	10,848	46,383
<b>GGBHTD Total</b>		<b>10,482</b>	<b>13,793</b>	<b>10,848</b>	<b>46,383</b>

## San Francisco Municipal Transit Agency (SFMTA)

### Operator Background & Budget

San Francisco Municipal Transportation Agency (SFMTA) operates 74 transit lines over an approximately 47-square-mile service area. SFMTA provides service by five modes: buses, trolley coaches, light rail, cable car, and paratransit and carried an estimated 220 million passengers in FY 2012. SFMTA carries approximately 44% of the total passenger transit trips within the region.

San Francisco contributes close to \$250 million of general fund, parking, and development fee revenues to support SFMTA's approximately \$650-\$700 million operating budget. Farebox revenues provide for approximately 30% of SFMTA's annual operating budget.

SFMTA projects that there are sufficient revenues to meet operating needs within the four years included in the Draft 2015 TIP. To ensure long term sustainability, the SFMTA Board adopted a five-year strategic plan. The framework for this plan focuses on a new vision and mission for the agency and the goals and objectives needed to achieve this vision. The four main goals of the plan are to create safer transportation experience for everyone, make non-automobile modes the preferred means of travel, improve the environment and quality of life in San Francisco, and to create a workplace that delivers outstanding service.

### Assessment

#### *Operating*

SFMTA projects sufficient revenues to cover operating expenses over each year of the 2015 TIP period. Approximately \$82 million in revenue is projected to be made available for capital expenditures. A summary of the operating financial capacity assessment is provided in the table below.



**TIP Fiscal Capacity Analysis –Transit Operations & Maintenance**  
**San Francisco MTA**  
**(1,000s, YOE\$)**

CATEGORIES	Year 1 FY 2014-15	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	4-YEAR TOTAL
<b>Costs</b>					
Existing System	694,988	727,646	817,861	815,847	<b>3,056,343</b>
Planned Committed Projects					
<b>Total Operational Needs</b>	<b>\$694,988</b>	<b>\$727,646</b>	<b>\$817,861</b>	<b>\$815,847</b>	<b>\$3,056,343</b>
<b>Revenue</b>					
Fares	207,269	213,487	217,757	222,112	<b>860,625</b>
Non-Fare Revenue	348,976	369,129	458,614	483,412	<b>1,660,131</b>
County Sales Tax	9,670	9,670	9,670	9,670	<b>38,680</b>
Sales Tax Reserve Fund					<b>0</b>
County Registrations Fees	1,184	1,196	1,208	1,220	<b>4,807</b>
Bridge Tolls	2,688	2,688	2,688	2,688	<b>10,750</b>
TDA	40,472	41,646	42,853	44,096	<b>169,067</b>
AB 1107	35,813	36,848	37,912	39,007	<b>149,580</b>
STA	49,768	54,043	58,684	63,725	<b>226,219</b>
Federal Transit Grants	4,520	4,656	4,795	4,939	<b>18,911</b>
<b>Total Revenue</b>	<b>\$700,359</b>	<b>\$733,361</b>	<b>\$834,181</b>	<b>\$870,868</b>	<b>\$3,138,769</b>
Balance available for Carryover, Transit Capital Investment, Additional Service, or Local Match Needs	\$5,371	\$5,715	\$16,319	\$55,021	<b>\$82,427</b>

*Capital*

SFMTA's capital program in the 2015 TIP is focused on strategic expansions of its light rail service and bus rapid transit routes as well as capital asset rehabilitation and replacement project. SFMTA's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in its current state of repair.

**TIP Financial Capacity Assessment -- Transit Capital Needs**  
**San Francisco MTA**  
**(1,000s, YOE\$)**

Operator	Category	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
SFMTA	Guideway Elements	115,972	3,492	48,764	37,554
	Vehicles	158,434	213,123	3,650	43,711
<b>SFMTA Total</b>		<b>274,407</b>	<b>216,615</b>	<b>52,414</b>	<b>81,266</b>



## San Mateo County Transit District (SamTrans)

### Operator Background & Budget

SamTrans operates fixed-route bus service and contracts with MV Transit for operation of some routes. SamTrans has a total fleet of 324 buses, providing more than 12.9 million annual trips in San Mateo County in FY2012. SamTrans also owns a fleet of 64 demand-response vehicles that provide SamTrans' ADA-compliant paratransit service. In addition to its own bus service, SamTrans provides the staff as well as financial subsidies for the Caltrain commuter rail service.

In 2009, SamTrans restructured its service and now operates 48 fixed routes. 16 routes serve San Mateo County's six BART stations and 19 routes serve Caltrain stations.

Since 2003, SamTrans has collaborated with BART to provide rapid rail transit service by committing to fund a portion of the capital and operating costs associated with the extension of BART service into San Mateo County.

SamTrans is leading discussions with other JPB members to find alternatives for on-going funding support for Caltrain. Beyond FY 2014, SamTrans' operating costs are projected to grow at roughly the pace of inflation. Fare revenues are also projected to grow at a modest rate of approximately three percent annually.

As seen in the table below, SamTrans' budget is balanced in the four years covered by the TIP; however, the agency has acknowledged a structural deficit that requires the contribution of approximately \$12 million per year on average, in sales tax operating reserves in order to cover operating expenses in the first three years of the TIP period. These reserves are expected to be exhausted by FY 2018 at which point, revenues are expected to be sufficient to meet operating needs. To address deficits in the short term and re-build their operating reserve, SamTrans is continuing to focus on implementing cost saving and service improvement elements of their strategic plan. One initiative contained in their strategic plan, the SamTrans Service Plan (SSP), is an in-depth study of their fixed route bus system. The purpose of the study is to determine how SamTrans can continue to best serve its customers given existing revenue streams. Stated goals of the SSP include the investment of resources where they will have the maximum benefit to customers and to increase efficiency and effectiveness of SamTrans service.

### Assessment

#### *Operating*

SamTrans projects a balanced budget over each year of the 2015 TIP period as a result of using agency reserves. A summary of the operating financial capacity assessment is provided in the table below. The local matching funds from non-federal or state sources that are required for projects listed in the 2015 TIP have been accounted for within SamTrans' operating costs.

**TIP Fiscal Capacity Analysis –Transit Operations**  
**SamTrans**  
**(1,000s, YOY\$)**

CATEGORIES	Year 1 FY 2014-15	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	4-YEAR TOTAL
<b>Costs</b>					
Existing System	163,596	167,405	169,269	165,178	665,446
Planned Committed Projects					0
<b>Total Operational Needs</b>	<b>\$163,596</b>	<b>\$167,405</b>	<b>\$169,269</b>	<b>\$165,178</b>	<b>\$665,446</b>
<b>Revenue</b>					
Fares	19,025	19,596	20,184	21,101	79,906
Non-Fare Revenue	19,812	17,437	17,943	22,054	77,246
County Sales Tax	68,825	70,821	72,875	73,292	285,813
Sales Tax Reserve Fund	11,855	13,702	10,412	0	35,969
County Registrations Fees	1,530	1,545	1,560	1,822	6,457
Bridge Tolls	306	306	306	306	1,224
TDA	35,589	36,763	37,976	39,229	149,557
AB 1107					0
STA	5,593	6,142	6,738	7,386	25,858
Federal Transit Grants	1,061	1,093	1,275	1,313	4,742
<b>Total Revenue</b>	<b>\$163,596</b>	<b>\$167,405</b>	<b>\$169,269</b>	<b>\$166,504</b>	<b>\$666,773</b>
Balance available for Carryover, Transit Capital Investment, Additional Service, or Local Match Needs	\$0	\$0	\$0	\$1,326	\$1,327

**Capital**

Funding for SamTrans' bus and ADA-related capital replacement projects is from federal sources included in the TIP. The balance of SamTrans' capital program (for matching funds and for locally funded projects) is available from county sales-tax generations and reserves. SamTrans' projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in its current state of repair.



**TIP Financial Capacity Assessment -- Transit Capital Needs**  
**SamTrans**  
**(1,000s, YOES)**

Operator	Category	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
Sam Trans	Vehicles	33,520	17,928	1,721	2,183
<b>Sam Trans Total</b>		<b>33,520</b>	<b>17,928</b>	<b>1,721</b>	<b>2,183</b>

## **Santa Clara Valley Transportation Authority (VTA)**

### **Operator Background & Budget**

VTA operates 424 motor bus coaches and 99 light rail vehicles on 77 routes throughout an urbanized area of 326 square miles. 19 core bus routes, including one Bus Rapid Transit route, form the backbone of the system. 16 local bus routes and 17 Community Bus and 11 Shuttles feed into the rest of the transit system; VTA's shuttle routes connect light rail and Caltrain stations with industrial areas and San José State University. 12 Express bus routes offer weekday commuter service. VTA operates three light-rail transit lines that total 42 miles in length, serving 62 stations. Together, these services served about 44 million passengers in FY2012.

Although VTA bus and light-rail services are accessible to individuals with disabilities, a separate ADA paratransit service provides over 750,000 trips each year for people in the county who cannot use conventional transit.

VTA is a member of the Peninsula Corridor Joint Powers Board. VTA also contracts with the Altamont Commuter Express (ACE) for service. Each provides commuter rail service to Santa Clara County from adjacent counties, and shuttle vans from their stations to destinations within Santa Clara County. VTA belongs to the Highway 17 Express and Dumbarton Express consortium that provide express bus service into Santa Clara County from other adjacent counties.

In 2000, Santa Clara County voters approved Measure A, a thirty-year sales tax to fund transit operations and capital expansion. In 2008 Santa Clara County voters also approved an additional 1/8th cent sales tax to support operation of the BART extension.

In 2008, VTA completed a Comprehensive Operations Analysis (COA) and established a Transit Sustainability Policy for the agency that culminated in the restructuring of bus service to attract additional riders.

VTA has sufficient revenues to meet operating needs within the four years included in the Draft 2015 TIP. Operating costs are projected to grow at an average of about three percent per year over the four year period. Fare revenues are also projected to grow at about seven percent per year on average.

### **Assessment**

#### *Operating*

VTA projects sufficient revenues to cover operating expenses over each year of the 2015 TIP period. Approximately \$224 million in revenues is projected to be made available for capital expenditures. A summary of the operating financial capacity assessment is provided in the table below.

**TIP Fiscal Capacity Analysis –Transit Operations & Maintenance**  
**Santa Clara VTA**  
**(1,000s, YOE\$)**

CATEGORIES	Year 1 FY 2014-15	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	4-YEAR TOTAL
<b>Costs</b>					
Existing System	376,927	393,056	404,762	395,976	<b>1,570,722</b>
Planned Committed Projects					<b>0</b>
<b>Total Operational Needs</b>	<b>\$376,927</b>	<b>\$393,056</b>	<b>\$404,762</b>	<b>\$395,976</b>	<b>\$1,570,722</b>
<b>Revenue</b>					
Fares	44,084	47,783	49,709	53,794	<b>195,370</b>
Non-Fare Revenue	20,928	24,364	25,733	32,903	<b>103,928</b>
County Sales Tax	234,866	245,568	251,842	258,114	<b>990,389</b>
Sales Tax Reserve Fund					<b>0</b>
County Registrations Fees					<b>0</b>
Bridge Tolls	0	0	0	0	<b>0</b>
TDA	94,417	98,761	103,304	108,056	<b>404,537</b>
AB 1107					<b>0</b>
STA	18,371	19,948	21,662	23,522	<b>83,503</b>
Federal Transit Grants	4,148	4,272	4,400	4,532	<b>17,352</b>
<b>Total Revenue</b>	<b>\$416,813</b>	<b>\$440,696</b>	<b>\$456,650</b>	<b>\$480,921</b>	<b>\$1,795,080</b>
Balance available for Carryover, Transit Capital Investment, Additional Service, or Local Match Needs	\$39,886	\$47,640	\$51,888	\$84,944	<b>\$224,358</b>

*Capital*

VTA's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in the existing state of repair over the TIP period.



**TIP Financial Capacity Assessment -- Transit Capital Needs**  
**Santa Clara VTA**  
**(1,000s, YOES)**

Operator	Category	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
VTA	Guideway Elements	8,232	2,032	1,586	3,709
	Vehicles	26,802	36,818	9,984	15,461
<b>VTA Total</b>		<b>35,034</b>	<b>38,850</b>	<b>11,570</b>	<b>19,171</b>

## San Francisco Bay Area Small Operators

Collectively, the San Francisco Bay Area's 17 smaller transit operators account for only seven percent of the total transit operating costs in the region and only about four percent of fixed route transit passengers in the region.

### Assessment

#### Operating

The financial capacity assessment for the seventeen San Francisco Bay Area small operators, combined, is shown in the table below. In total, the small operators have sufficient funds to operate at existing service levels over the period of the Draft 2015 TIP.

#### 2015 TIP Fiscal Capacity Analysis –Transit Operations & Maintenance San Francisco Bay Area Small Operators (1,000s, YOES)

CATEGORIES	Year 1 FY 2014-15	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	4-YEAR TOTAL
<b>Costs</b>					
Existing System	185,566	190,689	195,760	200,998	<b>773,012</b>
Planned Committed Projects	21,235	21,854	22,451	23,065	<b>88,606</b>
<b>Total Operational Needs</b>	<b>\$206,801</b>	<b>\$212,543</b>	<b>\$218,211</b>	<b>\$224,063</b>	<b>\$861,618</b>
<b>Revenue</b>					
Fares	41,556	43,270	44,712	45,975	<b>175,513</b>
Non-Fare Revenue	25,974	33,255	29,326	30,523	<b>119,078</b>
County Sales Tax	35,944	36,250	35,225	29,976	<b>137,395</b>
Sales Tax Reserve Fund	0	0	0	0	<b>0</b>
County Registrations Fees	531	537	542	547	<b>2,158</b>
Bridge Tolls	24,836	24,836	24,836	24,836	<b>99,343</b>
TDA	75,438	77,934	80,516	83,186	<b>317,074</b>
AB 1107	0	0	0	0	<b>0</b>
STA	21,583	23,122	24,783	26,578	<b>96,067</b>
Federal Transit Grants	7,693	7,545	5,287	5,389	<b>25,914</b>
<b>Total Revenue</b>	<b>\$233,556</b>	<b>\$246,749</b>	<b>\$245,228</b>	<b>\$247,009</b>	<b>\$972,542</b>
Balance available for Carryover, Transit Capital Investment, Additional Service, or Local Match Needs	\$26,755	\$34,206	\$27,017	\$22,946	<b>\$110,923</b>

*Capital*

The capital maintenance needs for the combined San Francisco Bay Area small operators is shown in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in the existing state of repair over the TIP period.

**TIP Financial Capacity Assessment -- Transit Capital Needs  
San Francisco Bay Area Small Operators  
(1,000s, YOE\$)**

Operator	Category	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
Small Operators	Vehicles	21,117	48,686	76,291	38,138



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# **Transit Project Listings**









# Transit Projects

## Alameda Contra Costa Transit District (AC Transit)

**TIP ID:** ALA010034 **County:** Alameda **System:** Transit **RTP ID:** 94526 **CTIPS ID:** 20600002155  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: Facilities Upgrade  
**Description:** AC Transit: Agency's facilities & equipment upgrades.  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 15,160						\$ 15,160
CON	5309	\$ 6,177						\$ 6,177
CON	BT	\$ 999						\$ 999
CON	OTHER LOCAL	\$ 13,980						\$ 13,980
CON	RIP	\$ 3,705						\$ 3,705
CON	STP	\$ 4,000						\$ 4,000
Total Programmed		\$ 44,020						\$ 44,020

**TIP ID:** ALA050064 **County:** Alameda **System:** Transit **RTP ID:** 94526 **CTIPS ID:** 20600003650  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: Transit Security Projects  
**Description:** AC Transit: District facilities and Buses; Install cameras on District's buses and at District's facilities, including the passenger transfer stations, also fund design and fabrication of a mobile emergency-operating center.  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 4,270						\$ 4,270
CON	FEMA	\$ 1,936						\$ 1,936
CON	OTHER LOCAL	\$ 2,582						\$ 2,582
CON	PROP	\$ 15,039	\$ 2,148	\$ 2,148	\$ 2,148			\$ 21,484
CON	TSGP	\$ 4,123						\$ 4,123
Total Programmed		\$ 27,950	\$ 2,148	\$ 2,148	\$ 2,148			\$ 34,395

**TIP ID:** ALA070046 **County:** Alameda **System:** Transit **RTP ID:** 94526 **CTIPS ID:** 20600004235  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: Zero Emission Bus Advanced Demo  
**Description:** AC Transit: Zero Emission Bus Advanced Demonstration project, including purchase of 12 new ZEBs, and associated fueling, maintenance facilities, testing/monitoring of buses, solar panels, stationary fuel cell and electrolyzer for hydrogen fueling stations.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	5307	\$ 500						\$ 500
CON	5307	\$ 500						\$ 500
CON	5308	\$ 4,000						\$ 4,000
CON	NFCB	\$ 3,575						\$ 3,575
CON	OTHER LOCAL	\$ 11,515						\$ 11,515
CON	RIP	\$ 7,810						\$ 7,810
CON	RTP-LRP						\$ 21,543	\$ 21,543
CON	TIGGER	\$ 6,400						\$ 6,400
CON	FED-DISC	\$ 6,000						\$ 6,000
Total Programmed		\$ 40,300					\$ 21,543	\$ 61,843



## Transit Projects

## Alameda Contra Costa Transit District (AC Transit)

TIP ID: ALA110008 County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600004885

Sponsor: Alameda Contra Costa Transit District (AC Transit)

Implementing Agency: Alameda Contra Costa Transit District (AC Transit)

Project Name: AC Transit State of Good Repair Program

Description: AC Transit: The project is intended to bring AC Transit's revenue fleet up to a SGR by implementing new SGR process and software in order to reduce operating costs.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 5,922						\$ 5,922
CON	OTHER LOCAL	\$ 1,481						\$ 1,481
Total Programmed		\$ 7,403						\$ 7,403

TIP ID: ALA110091 County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005274

Sponsor: Alameda Contra Costa Transit District (AC Transit)

Implementing Agency: Alameda Contra Costa Transit District (AC Transit)

Project Name: AC Transit: Procure (23) 60' Articulated Buses

Description: AC Transit: Purchase 23 replacement 60' articulated buses for use on local routes.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	PROP	\$ 13,317						\$ 13,317
CON	PROPERTY TAX	\$ 5,437						\$ 5,437
Total Programmed		\$ 18,754						\$ 18,754

TIP ID: ALA110092 County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005269

Sponsor: Alameda Contra Costa Transit District (AC Transit)

Implementing Agency: Alameda Contra Costa Transit District (AC Transit)

Project Name: AC Transit: Procure (38) 40-ft Urban Buses

Description: AC Transit: Purchase 38 replacement 40' urban transit buses.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	BT	\$ 2,786						\$ 2,786
CON	PROP	\$ 7,514						\$ 7,514
CON	PROPERTY TAX	\$ 7,514						\$ 7,514
Total Programmed		\$ 17,815						\$ 17,815

TIP ID: ALA110093 County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005277

Sponsor: Alameda Contra Costa Transit District (AC Transit)

Implementing Agency: Alameda Contra Costa Transit District (AC Transit)

Project Name: AC Transit: Replace 16 40' Suburban Buses

Description: Purchase 16 replacement 40' Suburban buses.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	PROP	\$ 3,969						\$ 3,969
CON	PROPERTY TAX	\$ 3,969						\$ 3,969
Total Programmed		\$ 7,937						\$ 7,937



Transit Projects

Alameda Contra Costa Transit District (AC Transit)

**TIP ID:** ALA110100 **County:** Alameda **System:** Transit **RTP ID:** 240372 **CTIPS ID:** 20600005356  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: Line 51 Corridor  
**Description:** Alameda County: Lines 51A and 51B along the Santa Clara, Broadway, College and University Corridor: Provide key investments in capital infrastructure needed to provide travel time savings  
**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 1,206,142

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 1,775						\$ 1,775
CON	CMAQ	\$ 8,740						\$ 8,740
Total Programmed		\$ 10,516						\$ 10,516

**TIP ID:** ALA110105 **County:** Alameda **System:** Transit **RTP ID:** 22423 **CTIPS ID:** 20600005368  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: San Leandro BART Imprv  
**Description:** San Leandro: At San Leandro BART Station: Make bus, pedestrian, and bicycle access improvements in preparation for the implementation of the East Bay Bus Rapid Transit. This is a project is related to ALA050017.  
**Air Quality Exempt Code:** 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points  
**Route:** 185 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 1,226						\$ 1,226
CON	PROP	\$ 2,703						\$ 2,703
Total Programmed		\$ 3,929						\$ 3,929

**TIP ID:** ALA110106 **County:** Alameda **System:** Transit **RTP ID:** 94526 **CTIPS ID:** 20600005442  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: Farebox Replacement  
**Description:** AC Transit: System-wide: Replace the existing bus farebox systems and their support equipment  
**Air Quality Exempt Code:** 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 2,000						\$ 2,000
CON	5309	\$ 7,500						\$ 7,500
CON	OTHER LOCAL	\$ 125						\$ 125
CON	PROP	\$ 2,250						\$ 2,250
Total Programmed		\$ 11,875						\$ 11,875

**TIP ID:** ALA110116 **County:** Alameda **System:** Transit **RTP ID:** 94526 **CTIPS ID:** 20600005447  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: Bus Diesel Particulate Filters  
**Description:** AC Transit: 51 VanHool 30ft busses: install diesel particulate filters (DPF)  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 795						\$ 795
CON	OTHER LOCAL	\$ 795						\$ 795
Total Programmed		\$ 1,590						\$ 1,590



## Transit Projects

## Alameda Contra Costa Transit District (AC Transit)

TIP ID: ALA110117 County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005448

Sponsor: Alameda Contra Costa Transit District (AC Transit)

Implementing Agency: Alameda Contra Costa Transit District (AC Transit)

Project Name: AC Transit: Procure (28) 40-ft Urban Buses

Description: AC Transit: Purchase (28) 40-ft buses to replace buses in existing fleet

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 11,456						\$ 11,456
CON	BT	\$ 485						\$ 485
CON	OTHER LOCAL	\$ 110						\$ 110
CON	PROP	\$ 2,269						\$ 2,269
Total Programmed		\$ 14,320						\$ 14,320

TIP ID: ALA110118 County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005455

Sponsor: Alameda Contra Costa Transit District (AC Transit)

Implementing Agency: Alameda Contra Costa Transit District (AC Transit)

Project Name: AC Transit: Procure (40) 40-ft Urban Buses

Description: AC Transit: Purchase (40) 40-ft buses to replace buses in existing fleet

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 16,367						\$ 16,367
CON	BT	\$ 693						\$ 693
CON	OTHER LOCAL	\$ 157						\$ 157
CON	PROP	\$ 3,242						\$ 3,242
Total Programmed		\$ 20,459						\$ 20,459

TIP ID: ALA110119 County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005502

Sponsor: Alameda Contra Costa Transit District (AC Transit)

Implementing Agency: Alameda Contra Costa Transit District (AC Transit)

Project Name: AC Transit: Spectrum Ridership Growth

Description: AC Transit: Encourage new riders among East Bay residents, employees, and visitors, as well as increased ridership among current riders. The principal three areas of focus will be Passenger Info Systems, Fare structure/programs, and Marketing

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 234						\$ 234
CON	STP	\$ 1,803						\$ 1,803
Total Programmed		\$ 2,036						\$ 2,036

TIP ID: ALA110123 County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005358

Sponsor: Alameda Contra Costa Transit District (AC Transit)

Implementing Agency: Alameda Contra Costa Transit District (AC Transit)

Project Name: AC Transit: Replace 27 40' Urban Buses

Description: AC Transit: Purchase 27 40-foot replacement buses for use on local routes

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	BT	\$ 3,590						\$ 3,590
CON	PROP	\$ 4,724						\$ 4,724
CON	PROPERTY TAX	\$ 4,724						\$ 4,724
Total Programmed		\$ 13,037						\$ 13,037





## Transit Projects

## Alameda Contra Costa Transit District (AC Transit)

TIP ID: ALA110124 County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005363  
 Sponsor: Alameda Contra Costa Transit District (AC Transit)  
 Implementing Agency: Alameda Contra Costa Transit District (AC Transit)  
 Project Name: AC Transit: Replace 38 40' Suburban Buses  
 Description: AC Transit: Procure 38 replacement 40-foot suburban buses  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	PROP	\$ 19,400						\$ 19,400
Total Programmed		\$ 19,400						\$ 19,400

TIP ID: ALA130002 County: Alameda System: Transit RTP ID: 94526 CTIPS ID: 20600005362  
 Sponsor: Alameda Contra Costa Transit District (AC Transit)  
 Implementing Agency: Alameda Contra Costa Transit District (AC Transit)  
 Project Name: AC Transit: Procure (27) 60' Artic Hybrid Buses  
 Description: AC Transit: Purchase 27 60-foot diesel-electric hybrid articulated buses with dual-side doors for BRT service to replace older 60-foot articulated buses  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 20,000						\$ 20,000
CON	BT	\$ 1,178						\$ 1,178
CON	OTHER LOCAL	\$ 1,365						\$ 1,365
CON	PROP	\$ 5,040						\$ 5,040
Total Programmed		\$ 27,582						\$ 27,582

TIP ID: ALA150004 County: Alameda System: Transit RTP ID: 22455 CTIPS ID: 20600005855  
 Sponsor: Alameda Contra Costa Transit District (AC Transit)  
 Implementing Agency: Alameda Contra Costa Transit District (AC Transit)  
 Project Name: AC Transit: East Bay Bus Rapid Transit  
 Description: Alameda County: Along Telegraph/ International/E 14th corridor from Oakland to San Leandro: Implement BRT including 34 stations, transit signal priority, level-boarding, shelters, off-board ticketing, real-time information, and security cameras

Air Quality Exempt Code: NON-EXEMPT

Route: 185 Post Mile From: 10.55 Post Mile To: 5.728 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	5309	\$ 6,410						\$ 6,410
ENV	BT	\$ 3,500						\$ 3,500
ENV	OTHER LOCAL	\$ 281						\$ 281
ENV	OTHER STATE	\$ 1,550						\$ 1,550
ENV	SALESTAX-MEASURE	\$ 3,637						\$ 3,637
PE	5309	\$ 16,000						\$ 16,000
PE	SALESTAX-MEASURE	\$ 3,128						\$ 3,128
PSE	5309	\$ 27,085						\$ 27,085
PSE	PROP	\$ 4,026						\$ 4,026
PSE	SALESTAX-MEASURE	\$ 2,411						\$ 2,411
ROW	BT	\$ 1,500						\$ 1,500
CON	5309	\$ 969	\$ 1,900	\$ 1,945				\$ 4,814
CON	BT	\$ 8,000	\$ 52,703					\$ 60,703
CON	CMAQ		\$ 2,155					\$ 2,155
CON	RIP			\$ 7,995				\$ 7,995
CON	RTP-LRP						\$ 27,590	\$ 27,590
CON	SALESTAX-MEASURE		\$ 5,200					\$ 5,200
Total Programmed		\$ 78,498	\$ 61,958	\$ 9,940			\$ 27,590	\$ 177,986

## Transit Projects

## Alameda Contra Costa Transit District (AC Transit)

**TIP ID:** ALA990052 **County:** Alameda **System:** Transit **RTP ID:** 240382 **CTIPS ID:** 20600000654  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: Paratransit Van Replacement  
**Description:** AC Transit: Amortized cost of replacing vans used for AC Transit paratransit service. Vans are operated and replaced by paratransit contractor. FTA funds programmed annually in lieu of programming for replacing vans at end of their useful life.

**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 13,102						\$ 13,102
CON	BT	\$ 495						\$ 495
CON	OTHER LOCAL	\$ 3,075						\$ 3,075
Total Programmed		\$ 16,671						\$ 16,671

**TIP ID:** ALA990076 **County:** Alameda **System:** Transit **RTP ID:** 240382 **CTIPS ID:** 20600000677  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: ADA Paratransit Assistance  
**Description:** AC Transit: ADA Paratransit Operating Subsidy.

**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 82,510						\$ 82,510
CON	OTHER LOCAL	\$ 20,628						\$ 20,628
Total Programmed		\$ 103,138						\$ 103,138

**TIP ID:** ALA991070 **County:** Alameda **System:** Transit **RTP ID:** 94526 **CTIPS ID:** 20600000751  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: Preventive Maintenance Program  
**Description:** AC Transit: Preventive maintenance for agency fleet and related equipment.

**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 316,574						\$ 316,574
CON	BT	\$ 10,967						\$ 10,967
CON	OTHER LOCAL	\$ 64,897						\$ 64,897
Total Programmed		\$ 392,438						\$ 392,438

**TIP ID:** CC-030001 **County:** Contra Costa **System:** Transit **RTP ID:** 21208 **CTIPS ID:** 20600002384  
**Sponsor:** Alameda Contra Costa Transit District (AC Transit)  
**Implementing Agency:** Alameda Contra Costa Transit District (AC Transit)  
**Project Name:** AC Transit: Richmond Prkwy Transit Center  
**Description:** Richmond: Adjacent to I-80 at the Richmond Parkway Transit Center; Provide up to 800 parking spaces, improve transit facilities and improve bicycle/ped. access. (OLD TIP ID - CC-010028).

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 550						\$ 550
ENV	OTHER LOCAL	\$ 75						\$ 75
PSE	BT	\$ 100						\$ 100
CON	BT	\$ 15,350						\$ 15,350
CON	OTHER LOCAL	\$ 2,725						\$ 2,725
Total Programmed		\$ 18,800						\$ 18,800

## End of Alameda Contra Costa Transit District (AC Transit) Projects

**BART**  
**ba**





Transit Projects  
**Bay Area Rapid Transit District (BART)**

**TIP ID:** ALA050015 **County:** Alameda **System:** Transit **RTP ID:** 21132 **CTIPS ID:** 20600002801  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART - Warm Springs Extension  
**Description:** Fremont: Fremont BART station to Warm Springs; Extend BART service to the Southern end of Alameda County including provisions for a future, new station at Irvington. Project also references RTP ID 22062  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 2,163						\$ 2,163
ENV	TCRP	\$ 6,550						\$ 6,550
PSE	TCRP	\$ 36,065						\$ 36,065
ROW	BT	\$ 6,000						\$ 6,000
ROW	TCRP	\$ 54,318						\$ 54,318
ROW	XTRAN	\$ 38,000						\$ 38,000
CON	AB1171-AB144	\$ 5,000						\$ 5,000
CON	BT	\$ 282,999						\$ 282,999
CON	OTHER LOCAL	\$ 72,875	\$ 69,000					\$ 141,875
CON	PROP	\$ 167,191						\$ 167,191
CON	TCRP	\$ 3,500						\$ 3,500
CON	XTRAN	\$ 146,339						\$ 146,339
Total Programmed		\$ 821,000	\$ 69,000					\$ 890,000

**TIP ID:** ALA070051 **County:** Alameda **System:** Transit **RTP ID:** 94525 **CTIPS ID:** 20600004079  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART Station Electronic Bike Lockers, Ph. 2  
**Description:** Alameda County: Five BART Stations: Purchase and install electronic bicycle lockers  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 130						\$ 130
CON	OTHER LOCAL	\$ 413						\$ 413
Total Programmed		\$ 543						\$ 543

**TIP ID:** ALA090065 **County:** Alameda **System:** Transit **RTP ID:** 94525 **CTIPS ID:** 20600004773  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART: Fare Collection Equipment  
**Description:** BART: Systemwide: Acquire and install fare collection equipment.  
**Air Quality Exempt Code:** 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 2,520						\$ 2,520
CON	5309	\$ 20						\$ 20
CON	5337	\$ 12,136						\$ 12,136
CON	OTHER LOCAL	\$ 3,669						\$ 3,669
Total Programmed		\$ 18,345						\$ 18,345

## Transit Projects

## Bay Area Rapid Transit District (BART)

TIP ID: ALA090068 County: Alameda System: Transit RTP ID: 94525 CTIPS ID: 20600004685  
 Sponsor: Bay Area Rapid Transit District (BART)  
 Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: MacArthur BART Plaza Remodel  
 Description: Oakland: MacArthur BART Station: Renovate the entry plaza  
 Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route: Post Mile From: Post Mile To: Toll Credits: \$ 109,424

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	PRIVATE	\$ 100						\$ 100
PSE	OTHER LOCAL	\$ 159						\$ 159
PSE	OTHER STATE	\$ 377						\$ 377
CON	5309	\$ 970						\$ 970
CON	CMAQ	\$ 625						\$ 625
CON	OTHER STATE	\$ 531						\$ 531
CON	PROP	\$ 300						\$ 300
CON	RIP-TE	\$ 954						\$ 954
Total Programmed		\$ 4,015						\$ 4,015

TIP ID: ALA110003 County: Alameda System: Transit RTP ID: 240374 CTIPS ID: 20600004645  
 Sponsor: Bay Area Rapid Transit District (BART)  
 Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Hayward Shop and Yard Expansion  
 Description: Expansion of the Hayward Shop and Yard to accommodate additional rail vehicles for storage, maintenance and repair.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 5,000						\$ 5,000
ROW	OTHER LOCAL	\$ 7,000						\$ 7,000
CON	PROP	\$ 40,000						\$ 40,000
CON	SALESTAX-MEASURE	\$ 70,000						\$ 70,000
Total Programmed		\$ 122,000						\$ 122,000

TIP ID: ALA110032 County: Alameda System: Transit RTP ID: 240381 CTIPS ID: 20600004907  
 Sponsor: Bay Area Rapid Transit District (BART)  
 Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Downtown Berkeley BART Plaza/Transit Area Imps.  
 Description: In Berkeley: Area around Downtown Berkeley BART Station: Streetscape improvements; design/construction of custom bus shelter, canopy design for 5 secondary BART entries and construction of one; retrofit design for BART rotunda. Project is phased

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 706						\$ 706
PE	OTHER LOCAL	\$ 177						\$ 177
PE	PROP	\$ 80						\$ 80
CON	CMAQ	\$ 1,099	\$ 340					\$ 1,439
CON	OTHER LOCAL	\$ 275	\$ 657					\$ 932
CON	PROP	\$ 641						\$ 641
CON	RIP				\$ 3,726			\$ 3,726
CON	VRF		\$ 3,718					\$ 3,718
Total Programmed		\$ 2,978	\$ 4,715		\$ 3,726			\$ 11,419





## Transit Projects

## Bay Area Rapid Transit District (BART)

**TIP ID:** ALA110090 **County:** Alameda **System:** Transit **RTP ID:** 94525 **CTIPS ID:** 20600005258  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** Enterprise Asset Management  
**Description:** BART: Systemwide. Enhance the asset management business process and integration of business and operations across Finance, Operations and Maintenance to support ongoing, long-term asset management and decision making.

**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	5307	\$ 2,000						\$ 2,000
PSE	OTHER LOCAL	\$ 500						\$ 500
Total Programmed		\$ 2,500						\$ 2,500

**TIP ID:** ALA110115 **County:** Alameda **System:** Transit **RTP ID:** 240508 **CTIPS ID:** 20600005433  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Capitol Corridor Joint Powers Authority  
**Project Name:** Bicycle Lockers at Capitol Corridor Stations  
**Description:** Capitol Corridor Joint Powers Authority (CCJPA): at Capitol Corridor Stations: Establish a bicycle storage standard for design (s), function, and procurement for secure bicycle storage

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 66,641

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	IIP	\$ 25						\$ 25
CON	IIP	\$ 556						\$ 556
Total Programmed		\$ 581						\$ 581

**TIP ID:** ALA110121 **County:** Alameda **System:** Transit **RTP ID:** 94525 **CTIPS ID:** 20600005504  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART Train Car Accident Repair  
**Description:** BART: Two BART Cars: Repair of two BART cars that were damaged in an accident in March 2011.

**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 194						\$ 194
CON	STP	\$ 1,493						\$ 1,493
Total Programmed		\$ 1,687						\$ 1,687

**TIP ID:** ALA130007 **County:** Alameda **System:** Transit **RTP ID:** 240196 **CTIPS ID:** 20600005727  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART to Livermore Extension - Develop EIR  
**Description:** BART - Develop Draft Environmental Impact Report (DEIR) for the BART to Livermore Extension Project (Proposed Project).

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	AB1171-AB144	\$ 8,600						\$ 8,600
PE	SALESTAX-MEASURE	\$ 6,199						\$ 6,199
Total Programmed		\$ 14,799						\$ 14,799



## Transit Projects

## Bay Area Rapid Transit District (BART)

TIP ID: ALA130032 County: Alameda System: Transit RTP ID: 240182 CTIPS ID: 20600005765

Sponsor: Bay Area Rapid Transit District (BART)

Implementing Agency: Bay Area Rapid Transit District (BART)

Project Name: BART Metro Priority Track Elements

Description: BART: In Lafayette, Dublin and Millbrae: Provide three critical track extensions in order to provide the BART system with additional operational flexibility and additional capacity, all within existing right-of-way.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL				\$ 2,213			\$ 2,213
PE	STP				\$ 1,539			\$ 1,539
CON	CMAQ	\$ 40						\$ 40
CON	OTHER LOCAL				\$ 2,828			\$ 2,828
CON	STP				\$ 1,880			\$ 1,880
Total Programmed		\$ 40			\$ 8,460			\$ 8,500

TIP ID: BRT030004 County: Regional System: Transit RTP ID: 94525 CTIPS ID: 20600002658

Sponsor: Bay Area Rapid Transit District (BART)

Implementing Agency: Bay Area Rapid Transit District (BART)

Project Name: BART Train Control Renovation

Description: BART: Replace obsolete elements and subsystems of the train control system.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	BT	\$ 400						\$ 400
CON	5307	\$ 31,702						\$ 31,702
CON	5309	\$ 78,297						\$ 78,297
CON	5337	\$ 26,000						\$ 26,000
CON	BT	\$ 10,278						\$ 10,278
CON	OTHER LOCAL	\$ 25,800						\$ 25,800
CON	PROP	\$ 17,500						\$ 17,500
Total Programmed		\$ 189,977						\$ 189,977

TIP ID: BRT030005 County: Regional System: Transit RTP ID: 94525 CTIPS ID: 20600002659

Sponsor: Bay Area Rapid Transit District (BART)

Implementing Agency: Bay Area Rapid Transit District (BART)

Project Name: BART: Traction Power System Renovation

Description: BART: System wide: Replace obsolete elements and subsystems of the traction power system to maintain and improve reliability and safety

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	BT	\$ 1,722						\$ 1,722
CON	5307	\$ 11,603						\$ 11,603
CON	5309	\$ 93,217						\$ 93,217
CON	5337	\$ 26,000						\$ 26,000
CON	BT	\$ 4,000						\$ 4,000
CON	OTHER LOCAL	\$ 25,533						\$ 25,533
Total Programmed		\$ 162,075						\$ 162,075





## Transit Projects

## Bay Area Rapid Transit District (BART)

**TIP ID:** BRT050003 **County:** Regional **System:** Transit **RTP ID:** 22636 **CTIPS ID:** 20600003370  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART Transbay Tube Seismic Retrofit  
**Description:** San Francisco: Transbay Tube; Seismically retrofit the BART Tube/Tunnel which connects Oakland to San Francisco.  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:	Post Mile From:	Post Mile To:	Toll Credits:					
(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 23,004						\$ 23,004
ENV	TCRP	\$ 7,666						\$ 7,666
ENV	XTRAN	\$ 1,697						\$ 1,697
PSE	BT	\$ 21,594						\$ 21,594
PSE	XTRAN	\$ 21,099						\$ 21,099
ROW	XTRAN	\$ 3,500						\$ 3,500
CON	PROP	\$ 11,199						\$ 11,199
CON	RIP	\$ 38,000						\$ 38,000
CON	XTRAN	\$ 148,416						\$ 148,416
Total Programmed		\$ 276,175						\$ 276,175

**TIP ID:** BRT97100B **County:** Regional **System:** Transit **RTP ID:** 94525 **CTIPS ID:** 20600003700  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART: Rail, Way and Structures Program  
**Description:** BART: Systemwide; Replace worn out mainline rail and make other timely reinvestments in way.  
**Air Quality Exempt Code:** 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:	Toll Credits:				
(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 17,133						\$ 17,133
CON	5309	\$ 81,094						\$ 81,094
CON	5337	\$ 25,274						\$ 25,274
CON	BT	\$ 4,000						\$ 4,000
CON	OTHER LOCAL	\$ 23,900						\$ 23,900
Total Programmed		\$ 151,400						\$ 151,400

**TIP ID:** BRT990002 **County:** Alameda **System:** Transit **RTP ID:** 21131 **CTIPS ID:** 10600000112  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART Oakland Airport Connector  
**Description:** The Oakland Airport Connector Project will provide a 3.2 mile Automated Guidway Technology (AGT) system to link the BART Coliseum station to the Oakland International Airport on exclusive right-of-way.  
**Air Quality Exempt Code:** NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:				
(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 3,800						\$ 3,800
PSE	RIP	\$ 1,730						\$ 1,730
PSE	XTRAN	\$ 9,702						\$ 9,702
ROW	RIP	\$ 10,000						\$ 10,000
CON	BT	\$ 146,200						\$ 146,200
CON	OTHER LOCAL	\$ 144,970						\$ 144,970
CON	PPPPP	\$ 25,000						\$ 25,000
CON	PROP	\$ 38,200						\$ 38,200
CON	RIP	\$ 25,000						\$ 25,000
CON	XTRAN	\$ 79,398						\$ 79,398
Total Programmed		\$ 484,000						\$ 484,000





Transit Projects  
Bay Area Rapid Transit District (BART)

**TIP ID:** BRT99T01B    **County:** Regional    **System:** Transit    **RTP ID:** 94525    **CTIPS ID:** 20600003701  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** ADA Paratransit Capital Accessibility Improve  
**Description:** BART: At various stations: Capital Access Improvements Program including, station elevator improvements, installation of hands-free emergency telephones, and tactile stair tread replacement  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 27,224						\$ 27,224
CON	BT	\$ 1,000						\$ 1,000
CON	OTHER LOCAL	\$ 5,834						\$ 5,834
Total Programmed		\$ 34,058						\$ 34,058

**TIP ID:** CC-050025    **County:** Contra Costa    **System:** Transit    **RTP ID:** 21211    **CTIPS ID:** 20600003385  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** E-BART - East Contra Costa Rail Extension  
**Description:** Pittsburg/Antioch: East Contra Costa County; Extend Rail Service from the Pittsburg/Bay Point Station into eastern Contra Costa County  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 16,650						\$ 16,650
ENV	OTHER LOCAL	\$ 1,000						\$ 1,000
ENV	RIP	\$ 250						\$ 250
ENV	TCRP	\$ 5,000						\$ 5,000
PSE	BT	\$ 26,700						\$ 26,700
PSE	PROP	\$ 9,000						\$ 9,000
ROW	AB1171-AB144	\$ 75,890						\$ 75,890
ROW	BT	\$ 30,500						\$ 30,500
CON	AB1171-AB144	\$ 39,110						\$ 39,110
CON	BT	\$ 74,150						\$ 74,150
CON	OTHER LOCAL	\$ 6,000						\$ 6,000
CON	PROP	\$ 27,661						\$ 27,661
CON	RIP			\$ 13,000				\$ 13,000
CON	SALESTAX-MEASURE	\$ 30,000	\$ 105,000					\$ 135,000
Total Programmed		\$ 341,911	\$ 105,000	\$ 13,000				\$ 459,911

**TIP ID:** CC-090063    **County:** Contra Costa    **System:** Transit    **RTP ID:** 21225    **CTIPS ID:** 20600004686  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART Community Information Wayfinding  
**Description:** Contra Costa County: Multiple BART Stations: Wayfinding kiosks that provide destination maps at BART stations and other key locations.  
**Air Quality Exempt Code:** 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 103,230

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 200						\$ 200
CON	OTHER LOCAL	\$ 450						\$ 450
CON	RIP-TE	\$ 900						\$ 900
Total Programmed		\$ 1,550						\$ 1,550

Transit Projects  
**Bay Area Rapid Transit District (BART)**

**TIP ID:** CC-110082 **County:** Contra Costa **System:** Transit **RTP ID:** 240457 **CTIPS ID:** 20600005319  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** Walnut Creek BART TOD Access Improvements  
**Description:** Walnut Creek: In the vicinity of the Walnut Creek BART Station: construct public access improvements that are part of the proposed transit-oriented development  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL				\$ 3,850			\$ 3,850
CON	RIP				\$ 5,300			\$ 5,300
Total Programmed					\$ 9,150			\$ 9,150

**TIP ID:** CC-130002 **County:** Contra Costa **System:** Transit **RTP ID:** 21211 **CTIPS ID:** 20600005548  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** eBART Railroad Avenue Station  
**Description:** Pittsburg: on eBART corridor at Railroad Ave: Design and construction of station  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 4 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	BT	\$ 500						\$ 500
PSE	OTHER LOCAL	\$ 500						\$ 500
PSE	SALESTAX-MEASURE	\$ 500						\$ 500
CON	OTHER LOCAL				\$ 2,000			\$ 2,000
CON	RTP-LRP						\$ 15,000	\$ 15,000
Total Programmed		\$ 1,500			\$ 2,000		\$ 15,000	\$ 18,500

**TIP ID:** CC-130014 **County:** Contra Costa **System:** Transit **RTP ID:** 240744 **CTIPS ID:** 20600005651  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** Richmond BART Station Intermodal Improvements  
**Description:** Richmond: At the Richmond BART Station: Redesign the intermodal zone to improve operational efficiencies, create a clear pedestrian path and upgrade amenities for passengers  
**Air Quality Exempt Code:** 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 186						\$ 186
PE	PROP	\$ 214						\$ 214
CON	CMAQ	\$ 2,900						\$ 2,900
CON	OTHER LOCAL	\$ 500						\$ 500
CON	PROP	\$ 531						\$ 531
Total Programmed		\$ 4,331						\$ 4,331

**TIP ID:** CC-130048 **County:** Contra Costa **System:** Transit **RTP ID:** 94525 **CTIPS ID:** 20600005819  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART Station Modernization Program  
**Description:** BART: AT Walnut Creek and El Cerrito Stations: Implement modernization improvements including station Access improvements, upgrade of lighting, elevator, escalator, stairs, railings, station agent booth, roof, walls, painting, and noise reduction  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	PROP	\$ 3,500						\$ 3,500
CON	PROP			\$ 3,250				\$ 3,250
CON	RIP						\$ 13,000	\$ 13,000
Total Programmed		\$ 3,500		\$ 3,250			\$ 13,000	\$ 19,750



Transit Projects  
Bay Area Rapid Transit District (BART)

**TIP ID:** REG050020 **County:** Regional **System:** Transit **RTP ID:** 94525 **CTIPS ID:** 20600003832  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART Car Exchange (Preventive Maintenance)  
**Description:** BART: Preventive maintenance program, including maintenance of rail cars and other system components in exchange for local funds to the BART car replacement reserve.  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 67,941						\$ 67,941
CON	5309	\$ 1,000						\$ 1,000
CON	5337	\$ 130,375						\$ 130,375
CON	OTHER LOCAL	\$ 61,918		\$ 367				\$ 62,285
CON	RTP-LRP						\$ 251,956	\$ 251,956
CON	STP	\$ 90,726		\$ 2,832				\$ 93,558
Total Programmed		\$ 351,959		\$ 3,199			\$ 251,956	\$ 607,114

**TIP ID:** REG090037 **County:** Regional **System:** Transit **RTP ID:** 94525 **CTIPS ID:** 20600004447  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART: Railcar Procurement Program  
**Description:** BART: Procure 873 Railcars (includes the replacement of 669 Railcars)  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 44,060						\$ 44,060
CON	5309	\$ 22,566						\$ 22,566
CON	5337	\$ 1,000						\$ 1,000
CON	OTHER LOCAL	\$ 129,427	\$ 41,075			\$ 229,264	\$ 279,107	\$ 678,873
CON	RTP-LRP						\$ 1,230,387	\$ 1,230,387
Total Programmed		\$ 197,053	\$ 41,075			\$ 229,264	\$ 1,509,494	\$ 1,976,886

**TIP ID:** SF-050014 **County:** San Francisco **System:** Transit **RTP ID:** 94525 **CTIPS ID:** 20600003461  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** BART/MUNI Direct Connection Platform  
**Description:** BART/MUNI; Embarcadero & Civic Center Stations; Provide a direct connection platform between the BART & MUNI at both stations.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	BT		\$ 3,000					\$ 3,000
Total Programmed			\$ 3,000					\$ 3,000

**TIP ID:** SF-090040 **County:** San Francisco **System:** Transit **RTP ID:** 94525 **CTIPS ID:** 20600004806  
**Sponsor:** Bay Area Rapid Transit District (BART)  
**Implementing Agency:** Bay Area Rapid Transit District (BART)  
**Project Name:** Balboa Park Station Eastside Walkway Project  
**Description:** Enhance the Balboa Park Station providing major accessibility and safety improvements.  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PROP	\$ 451						\$ 451
CON	PROP	\$ 9,703						\$ 9,703
CON	SALESTAX-MEASURE	\$ 2,249						\$ 2,249
CON	STA-POP	\$ 752						\$ 752
Total Programmed		\$ 13,155						\$ 13,155





## Transit Projects

## Bay Area Rapid Transit District (BART)

TIP ID: SF-090051 County: San Francisco System: Transit RTP ID: 94525 CTIPS ID: 20600004815

Sponsor: Bay Area Rapid Transit District (BART)

Implementing Agency: Bay Area Rapid Transit District (BART)

Project Name: 24th Street/Mission BART Plaza Pedestrian Imps.

Description: San Francisco: 24th St BART Station: Plaza improvements, a bus bulb-out on Mission Street at the SW BART plaza, and raised crosswalks on 24th Street at intersecting alleys.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 580						\$ 580
PE	OTHER LOCAL	\$ 120						\$ 120
CON	CMAQ	\$ 1,529						\$ 1,529
CON	OTHER LOCAL	\$ 1,785						\$ 1,785
Total Programmed		\$ 4,014						\$ 4,014

TIP ID: SF-110044 County: San Francisco System: Transit RTP ID: 94525 CTIPS ID: 20600005373

Sponsor: Bay Area Rapid Transit District (BART)

Implementing Agency: Bay Area Rapid Transit District (BART)

Project Name: Regional Real-Time Transit Information at BART

Description: In downtown Oakland and downtown San Francisco: at six key intermodal BART stations: add additional real time transit information displays

Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 440						\$ 440
CON	5309	\$ 3,168						\$ 3,168
CON	OTHER LOCAL	\$ 792						\$ 792
Total Programmed		\$ 4,400						\$ 4,400

TIP ID: SF-110048 County: San Francisco System: Transit RTP ID: 94525 CTIPS ID: 20600005481

Sponsor: Bay Area Rapid Transit District (BART)

Implementing Agency: Bay Area Rapid Transit District (BART)

Project Name: BART 24th Street Train Control Upgrade

Description: BART: 24th St. Station: Upgrade train control capability, including turn back facilities, to provide operational flexibility

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 46						\$ 46
PE	STP	\$ 354						\$ 354
CON	OTHER LOCAL	\$ 214						\$ 214
CON	STP	\$ 1,646						\$ 1,646
Total Programmed		\$ 2,260						\$ 2,260

TIP ID: SM-050005 County: San Mateo System: Transit RTP ID: 94525 CTIPS ID: 20600002962

Sponsor: Bay Area Rapid Transit District (BART)

Implementing Agency: Bay Area Rapid Transit District (BART)

Project Name: BART: Preventive Maintenance

Description: BART: Systemwide; Preventive Maintenance

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 21,886						\$ 21,886
CON	OTHER LOCAL	\$ 5,472						\$ 5,472
CON	ST-STP	\$ 5,856						\$ 5,856
Total Programmed		\$ 33,214						\$ 33,214



# Transit Projects

## Bay Area Rapid Transit District (BART)

TIP ID: SM-130029 County: San Mateo System: Transit RTP ID: 94525 CTIPS ID: 20600005817

Sponsor: Bay Area Rapid Transit District (BART)

Implementing Agency: Bay Area Rapid Transit District (BART)

Project Name: Daly City BART Station Intermodal Improvements

Description: Daly City: At Daly City BART Station: Improve transit operations; pedestrian & bicycle access; and safety & patron experience

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PSE	SALESTAX-MEASURE		\$ 550				\$ 550
CON	PROP				\$ 350		\$ 350
CON	RIP				\$ 200		\$ 200
Total Programmed			\$ 550		\$ 550		\$ 1,100

## End of Bay Area Rapid Transit District (BART) Projects







## Transit Projects

## Caltrain

TIP ID: REG090051 County: Regional System: Transit RTP ID: 22481 CTIPS ID: 20600004495  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain: Revenue Vehicle Rehab Program  
 Description: Caltrain: Systemwide: The Revenue Vehicle Rehab Program provides overhauls and repairs/replacements to key components of the Caltrain rolling stock to maintain it in a state of good repair and to extend the useful life of the fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 6,533						\$ 6,533
CON	5309	\$ 13						\$ 13
CON	OTHER LOCAL	\$ 1,638						\$ 1,638
Total Programmed		\$ 8,184						\$ 8,184

TIP ID: REG090053 County: Regional System: Transit RTP ID: 22481 CTIPS ID: 20600004496  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain: Preventive Maintenance  
 Description: Caltrain: Systemwide: Capitalized maintenance activities for the Caltrain fleet, equipment and facilities.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 9,277						\$ 9,277
CON	5309	\$ 1,667						\$ 1,667
CON	OTHER LOCAL	\$ 2,736						\$ 2,736
CON	ST-STP	\$ 1,034						\$ 1,034
Total Programmed		\$ 14,713						\$ 14,713

TIP ID: REG110025 County: Regional System: Transit RTP ID: 22481 CTIPS ID: 20600005224  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain Transit Asset Management System (CTAMS)  
 Description: Caltrain: Systemwide: Development of the Caltrain Transit Asset Management System (CTAMS)  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5312	\$ 750						\$ 750
Total Programmed		\$ 750						\$ 750

TIP ID: REG110030 County: Regional System: Transit RTP ID: 21627 CTIPS ID: 20600005315  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain Positive Train Control System  
 Description: CBOSS/PTC is an advanced train control system that allows for automated collision prevention, improved manual collision prevention, and improved headways. The FRA has mandated PTC be in place by December 2015.  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5307	\$ 11,280						\$ 11,280
PE	OTHER FEDERAL	\$ 17,250						\$ 17,250
PE	OTHER LOCAL	\$ 8,760						\$ 8,760
PE	PROP	\$ 9,260						\$ 9,260
PE	SALESTAX-MEASURE	\$ 6,300						\$ 6,300
CON	5307	\$ 7,309						\$ 7,309
CON	5309	\$ 8,844						\$ 8,844
CON	FED-DISC	\$ 2,830						\$ 2,830
CON	OTHER LOCAL	\$ 13,117	\$ 30,710	\$ 11,240				\$ 55,067
CON	PROP	\$ 104,100						\$ 104,100
Total Programmed		\$ 189,050	\$ 30,710	\$ 11,240				\$ 231,000



## Transit Projects

## Caltrain

TIP ID: SCL110131 County: Santa Clara System: Transit RTP ID: 22481 CTIPS ID: 20600005519

Sponsor: Caltrain

Implementing Agency: Caltrain

Project Name: South Terminal Wayside Power

Description: In San Jose: At Diridon Station: Replace the existing power substation, replace the wayside power cabinets on existing platforms with new cabinets, install new power cabinets on the two new platforms. Design was conducted as part of JPB991001

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route: Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 353						\$ 353
CON	CARB	\$ 315						\$ 315
CON	OTHER LOCAL	\$ 1,581						\$ 1,581
Total Programmed		\$ 2,249						\$ 2,249

TIP ID: SF-010028 County: San Francisco System: Transit

RTP ID: 21627 CTIPS ID: 20600002151

Sponsor: Caltrain

Implementing Agency: Caltrain

Project Name: Caltrain Electrification

Description: Caltrain: From San Francisco to Gilroy: Electrification of the caltrain corridor from San Francisco to Tamien, including catenary poles, wires, power supply, track and signals, and Electric Multiple Units (EMU's).

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route: Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	5309	\$ 3,660						\$ 3,660
ENV	OTHER LOCAL	\$ 2,455						\$ 2,455
ENV	STP	\$ 12,000						\$ 12,000
PE	OTHER LOCAL	\$ 8,545						\$ 8,545
PSE	CMAQ	\$ 4,000						\$ 4,000
PSE	PROP	\$ 4,500						\$ 4,500
CON	5309	\$ 204						\$ 204
CON	OTHER LOCAL				\$ 11,936			\$ 11,936
CON	PROP	\$ 4,600	\$ 54,700	\$ 141,100	\$ 119,500	\$ 295,600		\$ 615,500
CON	RTP-LRP						\$ 562,200	\$ 562,200
Total Programmed		\$ 39,964	\$ 54,700	\$ 141,100	\$ 131,436	\$ 295,600	\$ 562,200	\$ 1,225,000

TIP ID: SM-010054 County: San Mateo

System: Transit

RTP ID: 22481

CTIPS ID: 20600002273

Sponsor: Caltrain

Implementing Agency: Caltrain

Project Name: San Mateo Bridges Replacement

Description: City of San Mateo: Caltrain Corridor - Reconstruct existing Poplar, Santa Inez, Monte Diablo and Tilton railroad grade separation structures, including replacing the bridge decks, project is phased

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Route: Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 190						\$ 190
ENV	TCRP	\$ 250						\$ 250
PE	OTHER LOCAL	\$ 72						\$ 72
PSE	OTHER LOCAL	\$ 1,900						\$ 1,900
PSE	TCRP	\$ 3,000						\$ 3,000
CON	5337	\$ 4,508						\$ 4,508
CON	OTHER LOCAL	\$ 1,127						\$ 1,127
CON	PROP	\$ 10,445						\$ 10,445
CON	RTP-LRP						\$ 10,086	\$ 10,086
CON	TCRP	\$ 11,000						\$ 11,000
Total Programmed		\$ 32,491					\$ 10,086	\$ 42,577





## Transit Projects

## Caltrain

TIP ID: SM-030010 County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600002375  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain: Systemwide Security  
 Description: Caltrain: Security enhancements such as fencing, the installation of panic buttons, fire alarms, surveillance/communication equipment and site hardening of facilities along the Caltrain Corridor.  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 3,583						\$ 3,583
CON	5309	\$ 934						\$ 934
CON	DHS	\$ 800						\$ 800
CON	OTHER LOCAL	\$ 1,517						\$ 1,517
CON	PROP	\$ 5,635						\$ 5,635
CON	TSGP	\$ 3,683						\$ 3,683
Total Programmed		\$ 16,152						\$ 16,152

TIP ID: SM-03006B County: Regional System: Transit RTP ID: 22481 CTIPS ID: 20600003912  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain: Systemwide Track Rehab & Related Struct.  
 Description: Caltrain: Replace jointed rail and upgrade existing main line track and related civil structures on the Caltrain Corridor.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 10,378						\$ 10,378
CON	5309	\$ 64,679						\$ 64,679
CON	5337	\$ 7,059						\$ 7,059
CON	BT	\$ 2,167						\$ 2,167
CON	OTHER LOCAL	\$ 15,656						\$ 15,656
CON	SALESTAX-MEASURE	\$ 5,098						\$ 5,098
Total Programmed		\$ 105,036						\$ 105,036

TIP ID: SM-050040 County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600003625  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain: ADA Operating Set-aside  
 Description: Caltrain: ADA Paratransit Operating assistance set-aside

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 79						\$ 79
CON	OTHER LOCAL	\$ 1,462						\$ 1,462
Total Programmed		\$ 1,542						\$ 1,542

TIP ID: SM-050041 County: Regional System: Transit RTP ID: 22481 CTIPS ID: 20600003626  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain: Signal/Communication Rehab. & Upgrades  
 Description: Caltrain: Systemwide: Rehabilitate existing signal system and upgrade/replace communication equipment.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 9,495						\$ 9,495
CON	5309	\$ 20,751						\$ 20,751
CON	5337	\$ 1,153						\$ 1,153
CON	OTHER LOCAL	\$ 8,070						\$ 8,070
Total Programmed		\$ 39,469						\$ 39,469



## Transit Projects

## Caltrain

TIP ID: SM-070008 County: San Mateo System: Transit RTP ID: 240048 CTIPS ID: 20600003930

Sponsor: Caltrain

Implementing Agency: Caltrain

Project Name: Caltrain South Terminal Phase II and III

Description: Phase II of this project is to construct an additional mainline track and new signal controls just north of Diridon Station. Phase III is to install an additional mainline track and signal controls just south of Diridon Station.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5309	\$ 1,200						\$ 1,200
PE	OTHER LOCAL	\$ 300						\$ 300
CON	PROP				\$ 14,000			\$ 14,000
Total Programmed		\$ 1,500			\$ 14,000			\$ 15,500

TIP ID: SM-070032 County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600004164

Sponsor: Caltrain

Implementing Agency: Caltrain

Project Name: VMS-PA Systems Integration

Description: Caltrain: Develop integrated visual messaging signs (VMS) and a public address (PA) system.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 880						\$ 880
CON	OTHER LOCAL	\$ 220						\$ 220
Total Programmed		\$ 1,100						\$ 1,100

TIP ID: SM-090001 County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600004289

Sponsor: Caltrain

Implementing Agency: Caltrain

Project Name: Narrow Banding Project

Description: Caltrain: Develop a project strategy plan to identify Caltrain's radio equipment that cannot be modified/reprogrammed to narrow banding and to produce a master voice systems plan.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 440						\$ 440
CON	OTHER LOCAL	\$ 1,306						\$ 1,306
CON	STA-POP	\$ 847						\$ 847
Total Programmed		\$ 2,593						\$ 2,593

TIP ID: SM-090021 County: San Mateo System: Transit RTP ID: 240064 CTIPS ID: 20600004434

Sponsor: Caltrain

Implementing Agency: Caltrain

Project Name: Caltrain Grade Separation Program

Description: Along the Caltrain line, provide grade separations of existing crossings at San Bruno, San Mateo, and Angus Avenues in San Bruno and the demolition of the existing San Bruno Station, and reconstruct it between San Bruno and San Mateo Avenues.

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 14,250						\$ 14,250
PSE	OTHER LOCAL	\$ 25,700						\$ 25,700
ROW	OTHER LOCAL	\$ 2,600						\$ 2,600
CON	5307	\$ 2,776						\$ 2,776
CON	5309	\$ 3,645						\$ 3,645
CON	OTHER LOCAL	\$ 41,902						\$ 41,902
CON	OTHER STATE	\$ 36,727						\$ 36,727
CON	P116	\$ 52						\$ 52
CON	RIP	\$ 19,203						\$ 19,203
CON	STP	\$ 195						\$ 195
Total Programmed		\$ 147,050						\$ 147,050





## Transit Projects

## Caltrain

TIP ID: SM-110076 County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600005559  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain TVM Replacement  
 Description: Caltrain: Various Locations: Replace Ticket Vending Machines (TVM)  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5337	\$ 980						\$ 980
CON	OTHER LOCAL	\$ 245						\$ 245
Total Programmed		\$ 1,225						\$ 1,225

TIP ID: SM-130026 County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600005771  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain Control Point Installation  
 Description: Caltrain mainline: In San Carlos: Install a new control point (rail crossover)  
 Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL				\$ 1,000			\$ 1,000
PE	STP				\$ 1,376			\$ 1,376
CON	RTP-LRP						\$ 2,600	\$ 2,600
Total Programmed					\$ 2,376		\$ 2,600	\$ 4,976

TIP ID: SM-130027 County: San Mateo System: Transit RTP ID: 22481 CTIPS ID: 20600005773  
 Sponsor: Caltrain  
 Implementing Agency: Caltrain  
 Project Name: Caltrain Off-peak Marketing Campaign  
 Description: Caltrain: Systemwide: Undertake a marketing campaign targeting off-peak ridership  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: Post Mile From: Post Mile To: Toll Credits:

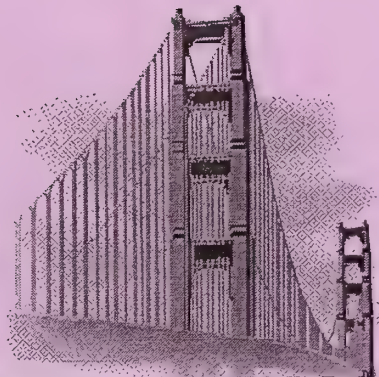
(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL				\$ 6			\$ 6
CON	STP				\$ 44			\$ 44
Total Programmed					\$ 50			\$ 50

End of Caltrain Projects





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# GOLDEN GATE BRIDGE

HIGHWAY & TRANSPORTATION DISTRICT





Transit Projects  
**Golden Gate Bridge, Highway and Transit District**

**TIP ID:** MRN030010 **County:** Marin **System:** Transit **RTP ID:** 94572 **CTIPS ID:** 20600002897  
**Sponsor:** Golden Gate Bridge, Highway and Transit District  
**Implementing Agency:** Golden Gate Bridge, Highway and Transit District  
**Project Name:** GGBHTD: Fixed Guideway Connectors  
**Description:** Golden Gate Ferry: This project will replace/rehab fixed guideway connectors such as floats, floating barges, ramps, and gangways throughout the system.  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	1064	\$ 11,931						\$ 11,931
CON	5307	\$ 2,058						\$ 2,058
CON	5309	\$ 9,542						\$ 9,542
CON	FED-DISC	\$ 3,200						\$ 3,200
CON	OTHER LOCAL	\$ 6,565						\$ 6,565
Total Programmed		\$ 33,296						\$ 33,296

**TIP ID:** MRN030011 **County:** Marin **System:** Transit **RTP ID:** 94572 **CTIPS ID:** 20600002898  
**Sponsor:** Golden Gate Bridge, Highway and Transit District  
**Implementing Agency:** Golden Gate Bridge, Highway and Transit District  
**Project Name:** GGBHTD: Ferry Major Components Rehabilitation  
**Description:** Golden Gate Ferry: Rehab, replace major ferry components like propulsion & navigation systems, dry-dock, hull, interior and other components.  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	1064	\$ 2,000						\$ 2,000
CON	5307	\$ 6,515						\$ 6,515
CON	5309	\$ 1,933						\$ 1,933
CON	OTHER LOCAL	\$ 2,802						\$ 2,802
CON	STP	\$ 760						\$ 760
Total Programmed		\$ 14,011						\$ 14,011

**TIP ID:** MRN050015 **County:** Marin **System:** Transit **RTP ID:** 94572 **CTIPS ID:** 20600003403  
**Sponsor:** Golden Gate Bridge, Highway and Transit District  
**Implementing Agency:** Golden Gate Bridge, Highway and Transit District  
**Project Name:** 4 Replacement Express Buses  
**Description:** GGBHTD: Replace 4 Express Buses.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	BT	\$ 1,600						\$ 1,600
Total Programmed		\$ 1,600						\$ 1,600

**TIP ID:** MRN050025 **County:** Marin **System:** Transit **RTP ID:** 94572 **CTIPS ID:** 20600003591  
**Sponsor:** Golden Gate Bridge, Highway and Transit District  
**Implementing Agency:** Golden Gate Bridge, Highway and Transit District  
**Project Name:** GGBHTD: Facilities Rehabilitation  
**Description:** GGBHTD: Rehabilitate agency's maintenance and operating facilities and replace heavy duty operating and maintenance equipment.  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	1064	\$ 2,400						\$ 2,400
CON	5307	\$ 19,690						\$ 19,690
CON	OTHER LOCAL	\$ 5,887						\$ 5,887
Total Programmed		\$ 27,977						\$ 27,977

## Transit Projects

## Golden Gate Bridge, Highway and Transit District

TIP ID: MRN090025 County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600004492

Sponsor: Golden Gate Bridge, Highway and Transit District

Implementing Agency: Golden Gate Bridge, Highway and Transit District

Project Name: GGBHTD: Replacement of Ferry Propulsion Systems

Description: Golden Gate Transit: Replacement of power distribution systems, propellers, engines and generators for Golden Gate Ferry vessels.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	1064	\$ 1,460						\$ 1,460
CON	5307	\$ 1,660						\$ 1,660
CON	OTHER LOCAL	\$ 780						\$ 780
Total Programmed		\$ 3,900						\$ 3,900

TIP ID: MRN090034 County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600004795

Sponsor: Golden Gate Bridge, Highway and Transit District

Implementing Agency: Golden Gate Bridge, Highway and Transit District

Project Name: GGBHTD: Replace 11 - 1997 45' MCI Buses

Description: GGBHTD: Replace 11 - 1997 45' MCI Buses at the end of their useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 5,597						\$ 5,597
CON	OTHER LOCAL	\$ 1,400						\$ 1,400
Total Programmed		\$ 6,997						\$ 6,997

TIP ID: MRN110045 County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600005482

Sponsor: Golden Gate Bridge, Highway and Transit District

Implementing Agency: Golden Gate Bridge, Highway and Transit District

Project Name: GGBHTD - Replace 7 - 40' Diesel Buses

Description: GGBHTD: Replace seven (7) 40' Diesel Buses

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 3,008						\$ 3,008
CON	OTHER LOCAL	\$ 752						\$ 752
Total Programmed		\$ 3,760						\$ 3,760

TIP ID: MRN110046 County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600005446

Sponsor: Golden Gate Bridge, Highway and Transit District

Implementing Agency: Golden Gate Bridge, Highway and Transit District

Project Name: GGBHTD - Replace 14 - 45' OTR Coaches

Description: GGBHTD: Replace fourteen (14) 45' Over-The-Road coaches

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 7,710						\$ 7,710
CON	OTHER LOCAL	\$ 1,927						\$ 1,927
Total Programmed		\$ 9,637						\$ 9,637





Transit Projects  
Golden Gate Bridge, Highway and Transit District

TIP ID: MRN130001 County: Marin System: Transit RTP ID: 240034 CTIPS ID: 20600005346  
 Sponsor: Golden Gate Bridge, Highway and Transit District  
 Implementing Agency: Golden Gate Bridge, Highway and Transit District  
 Project Name: Larkspur Ferry Terminal Parking Garage  
 Description: In Larkspur: At the Larkspur Ferry Terminal (LFT): construct a new three story parking structure  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 500					\$ 500
CON	RTP-LRP						\$ 3,500	\$ 3,500
Total Programmed			\$ 500				\$ 3,500	\$ 4,000

TIP ID: MRN130015 County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600005818  
 Sponsor: Golden Gate Bridge, Highway and Transit District  
 Implementing Agency: Golden Gate Bridge, Highway and Transit District  
 Project Name: GGBHTD - Transit Systems Enhancements  
 Description: GGBHTD: Systemwide: Systems, technology and communications enhancements to transit fleet and facilities.  
 Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 1,347						\$ 1,347
CON	OTHER LOCAL	\$ 337						\$ 337
Total Programmed			\$ 1,683					\$ 1,683

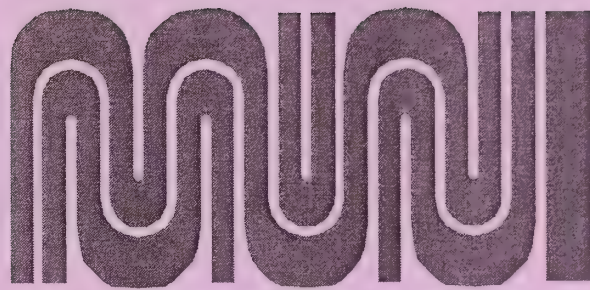
TIP ID: MRN990017 County: Marin System: Transit RTP ID: 94572 CTIPS ID: 20600001104  
 Sponsor: Golden Gate Bridge, Highway and Transit District  
 Implementing Agency: Golden Gate Bridge, Highway and Transit District  
 Project Name: Ferry channel & berth dredging.  
 Description: Golden Gate Ferry: From San Francisco to Marin County; Dredge ferry channel and berth.  
 Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 6,969						\$ 6,969
CON	5309	\$ 9,604						\$ 9,604
CON	OTHER LOCAL	\$ 4,321						\$ 4,321
Total Programmed			\$ 20,894					\$ 20,894

End of Golden Gate Bridge, Highway and Transit District Projects



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**San Francisco Municipal Railway**





# Transit Projects

## San Francisco Municipal Transport Agency (SFMTA)

**TIP ID:** SF-010037 **County:** San Francisco **System:** Transit **RTP ID:** 21510 **CTIPS ID:** 20600002267  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SF Muni Third St LRT Phase 2 - New Central Subway  
**Description:** San Francisco: North-south alignment under 4th St. to Market, then under Geary to Stockton & under Stockton to Clay St; Extend the Light Rail line project includes procurement of four LRVs.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	5309	\$ 36,311						\$ 36,311
ENV	SALESTAX-MEASURE	\$ 4,142						\$ 4,142
ENV	TCRP	\$ 5,000						\$ 5,000
PSE	5309	\$ 47,690						\$ 47,690
PSE	CMAQ	\$ 14,328						\$ 14,328
PSE	PROP	\$ 15,244						\$ 15,244
PSE	SALESTAX-MEASURE	\$ 27,119						\$ 27,119
PSE	TCRP	\$ 9,000						\$ 9,000
ROW	PROP	\$ 34,777						\$ 34,777
CON	5309	\$ 222,529	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 35,669	\$ 858,199
CON	CMAQ	\$ 26,697						\$ 26,697
CON	OTHER LOCAL			\$ 75,502				\$ 75,502
CON	PROP	\$ 235,899	\$ 83,179					\$ 319,078
CON	RIP		\$ 12,498					\$ 12,498
CON	SALESTAX-MEASURE	\$ 92,414						\$ 92,414
Total Programmed		\$ 771,151	\$ 245,677	\$ 225,502	\$ 150,000	\$ 150,000	\$ 35,669	\$ 1,578,000

**TIP ID:** SF-030013 **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600002867  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: Wayside Fare Collection Equipment  
**Description:** Muni: Replacement of life-expired fare collection equipment.  
**Air Quality Exempt Code:** 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 11,394						\$ 11,394
CON	5309	\$ 18,209						\$ 18,209
CON	BT	\$ 512						\$ 512
CON	OTHER LOCAL	\$ 7,701						\$ 7,701
CON	PROP	\$ 1,000						\$ 1,000
Total Programmed		\$ 38,816						\$ 38,816

**TIP ID:** SF-050024 **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600003616  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: Train Control & Trolley Signal Rehab/Replace  
**Description:** SFMTA: Rehabilitate or replace elements of the Wayside/Central Train Control & trolley Signal Systems.  
**Air Quality Exempt Code:** 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 35,262						\$ 35,262
CON	BT	\$ 730						\$ 730
CON	OTHER LOCAL	\$ 5,903						\$ 5,903
CON	PROP	\$ 6,000						\$ 6,000
CON	SALESTAX-MEASURE	\$ 4,412						\$ 4,412
CON	XTRAN	\$ 712						\$ 712
Total Programmed		\$ 53,020						\$ 53,020

## San Francisco Municipal Transport Agency (SFMTA)

TIP ID: SF-050026 County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600003618

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: SFMTA: Escalator Rehabilitation

Description: SFMTA: Replace 28 escalator at 7 stations in the Muni Metro System.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	SALESTAX-MEASURE	\$ 320						\$ 320
CON	5307	\$ 8,050						\$ 8,050
CON	5309	\$ 5,800						\$ 5,800
CON	SALESTAX-MEASURE	\$ 4,120						\$ 4,120
CON	XTRAN	\$ 2,000						\$ 2,000
Total Programmed		\$ 20,290						\$ 20,290

TIP ID: SF-050034 County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600003882

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: Light Rail Vehicle Overhaul Program

Description: Muni: Systematic overhaul of all light rail vehicles components in agency fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	5309	\$ 565						\$ 565
PSE	OTHER LOCAL	\$ 141						\$ 141
CON	5307	\$ 12,003						\$ 12,003
CON	5309	\$ 8,001						\$ 8,001
CON	BT	\$ 1,335						\$ 1,335
CON	OTHER LOCAL	\$ 16,239						\$ 16,239
CON	PROP	\$ 8,900			\$ 600			\$ 9,500
CON	STP	\$ 5,121			\$ 4,630			\$ 9,750
Total Programmed		\$ 52,305			\$ 5,230			\$ 57,534

TIP ID: SF-050039 County: San Francisco System: Transit RTP ID: 240471 CTIPS ID: 20600003887

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: Glen Park Intermodal Facility

Description: Muni: Glen Park Facility; Transit connectivity enhancements to improve connections between Muni and BART.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	5309	\$ 1,613						\$ 1,613
PSE	OTHER LOCAL	\$ 405						\$ 405
CON	5309	\$ 1,828						\$ 1,828
CON	SALESTAX-MEASURE	\$ 450						\$ 450
Total Programmed		\$ 4,296						\$ 4,296



## Transit Projects

## San Francisco Municipal Transport Agency (SFMTA)

**TIP ID:** SF-070003 **County:** San Francisco **System:** Transit **RTP ID:** 22415 **CTIPS ID:** 20600003896  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Historic Streetcar Extension to Fort Mason  
**Description:** San Francisco: From Fisherman's Wharf through National Park Service lands in Aquatic Park to Fort Mason; Extend the E-line or the current F-line service.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	RTP-LRP						\$ 5,577
PE	SALESTAX-MEASURE			\$ 41	\$ 41	\$ 302	\$ 384
CON	RTP-LRP						\$ 43,998
Total Programmed				\$ 41	\$ 41	\$ 302	\$ 49,959

**TIP ID:** SF-070045 **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600004160  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: Trolley Coach Replacement  
**Description:** SFMTA: Replace 60, 1994 60' articulated Trolley Coaches with either Motor Coaches or Trolley Coaches.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 1,175					\$ 1,175
CON	5309	\$ 65,367					\$ 65,367
CON	5337	\$ 12,677					\$ 12,677
CON	BT	\$ 2,350					\$ 2,350
CON	OTHER LOCAL	\$ 100					\$ 100
CON	SALESTAX-MEASURE	\$ 31,046					\$ 31,046
CON	STP	\$ 15,502					\$ 15,502
Total Programmed		\$ 128,218					\$ 128,218

**TIP ID:** SF-070046 **County:** San Francisco **System:** Transit **RTP ID:** 240541 **CTIPS ID:** 20600004161  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: Rehab 170 Neoplans  
**Description:** SFMTA: Rehabilitate 170 Neoplans to extend the useful life.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 14,632					\$ 14,632
CON	BT	\$ 1,258					\$ 1,258
CON	OTHER LOCAL	\$ 2,400					\$ 2,400
Total Programmed		\$ 18,290					\$ 18,290

**TIP ID:** SF-090012 **County:** San Francisco **System:** Transit **RTP ID:** 240309 **CTIPS ID:** 20600004361  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Additional Light Rail Vehicles to Expand Muni Rail  
**Description:** SFMTA: Addition of 10 light rail vehicles to expand service and reduce overcrowding on Muni Light rail lines.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	SALESTAX-MEASURE	\$ 1,200					\$ 1,200
CON	RTP-LRP						\$ 41,273
CON	SALESTAX-MEASURE					\$ 2,000	\$ 2,000
Total Programmed		\$ 1,200				\$ 2,000	\$ 44,473



## Transit Projects

## San Francisco Municipal Transport Agency (SFMTA)

TIP ID: SF-090013 County: San Francisco System: Transit RTP ID: 240147 CTIPS ID: 20600004362

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: Geneva/Harney Limited/Express Bus Service

Description: Muni: provide 22 vehicles to operate Bus Rapid Transit service on existing streets in the Geneva/Harney corridor

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL			\$ 1,000			\$ 26,000	\$ 27,000
CON	XTRAN				\$ 1,000			\$ 1,000
Total Programmed				\$ 1,000	\$ 1,000		\$ 26,000	\$ 28,000

TIP ID: SF-090016 County: San Francisco System: Transit RTP ID: 240147 CTIPS ID: 20600004316

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: Transit Center in Hunters Point

Description: Muni: Transit Center in Hunters Point; Construct 10 bays, Low-level platform, Operator restroom, bus shelters, Electrical ductbank for MUNI power, etc

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,400						\$ 1,400
PE	PRIVATE	\$ 2,000						\$ 2,000
ROW	OTHER LOCAL	\$ 2,900						\$ 2,900
CON	PRIVATE						\$ 15,700	\$ 15,700
Total Programmed			\$ 6,300				\$ 15,700	\$ 22,000

TIP ID: SF-090017 County: San Francisco System: Transit RTP ID: 240147 CTIPS ID: 20600004366

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: Express/Ltd Bus Service into Hunters Point (north)

Description: Muni: Procure and customize 20 trolley vehicles to operate new peak-period Bus Rapid Transit Service between Hunters Point and Downtown San Francisco.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 800						\$ 800
PE	RTP-LRP						\$ 3,600	\$ 3,600
ROW	PRIVATE	\$ 2,000						\$ 2,000
CON	RTP-LRP						\$ 15,400	\$ 15,400
Total Programmed			\$ 2,800				\$ 19,000	\$ 21,800

TIP ID: SF-090018 County: San Francisco System: Transit RTP ID: 240309 CTIPS ID: 20600004367

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: Oakdale-Palou Interim High-Capacity Bus Corridor

Description: Muni: Transit Preferential improvements for the Palou Avenue corridor, including bus bulbs, up to six traffic signals with transit signal priority, new bus shelters and pedestrian safety treatments.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 3,000						\$ 3,000
ROW	OTHER LOCAL	\$ 2,000						\$ 2,000
CON	RTP-LRP						\$ 17,000	\$ 17,000
Total Programmed			\$ 5,000				\$ 17,000	\$ 22,000



# Transit Projects

## San Francisco Municipal Transport Agency (SFMTA)

**TIP ID:** SF-090019 **County:** San Francisco **System:** Transit **RTP ID:** 240328 **CTIPS ID:** 20600004315  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Extended Trolleybus Service into Hunters Point  
**Description:** SFMTA: Procure 5 electric trolley vehicles and construct 1 mile overhead wire infrastructure to extend High-Capacity Bus Service from existing transit corridor in the Bayview to Hunters Point

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	XTRAN	\$ 700					\$ 700
ROW	XTRAN	\$ 2,000					\$ 2,000
CON	RTP-LRP						\$ 48,300
Total Programmed		\$ 2,700					\$ 51,000

**TIP ID:** SF-090020 **County:** San Francisco **System:** Transit **RTP ID:** 240147 **CTIPS ID:** 20600004314  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Geneva-Harney BRT to Hunters Point - Geneva Extn  
**Description:** SFMTA: Extension of Geneva Harney BRT with an additional 0.35 miles from Bayshore/Geneva to Bayshore Transit Center, includes special bus shelters/landscaping/art for identity

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL			\$ 1,000			\$ 1,000
PE	OTHER LOCAL					\$ 1,000	\$ 1,000
CON	RTP-LRP						\$ 32,000
Total Programmed				\$ 1,000		\$ 1,000	\$ 34,000

**TIP ID:** SF-090021 **County:** San Francisco **System:** Transit **RTP ID:** 240328 **CTIPS ID:** 20600004369  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Geneva-Harney BRT to Hunters Point - Geneva Portio  
**Description:** SFMTA: Construct BRT in exclusive right-of-way on Geneva from Balboa BART to Naples. Construct TPS treatments on Geneva from Naples to Bayshore Blvd.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL			\$ 1,000			\$ 1,000
PE	XTRAN					\$ 1,000	\$ 1,000
CON	RTP-LRP						\$ 51,000
Total Programmed				\$ 1,000		\$ 1,000	\$ 53,000

**TIP ID:** SF-090023 **County:** San Francisco **System:** Transit **RTP ID:** 240147 **CTIPS ID:** 20600004363  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Geneva-Harney BRT to Hunters Point - Harney Portio  
**Description:** San Francisco: Bayview and Hunters Point: Construct extension of Geneva Harney BRT from Bayshore Transit Center to Hunters Point Transit Center

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL			\$ 1,000			\$ 1,000
PE	PRIVATE					\$ 1,000	\$ 1,000
CON	RTP-LRP						\$ 78,910
Total Programmed				\$ 1,000		\$ 1,000	\$ 80,910



## San Francisco Municipal Transport Agency (SFMTA)

**TIP ID:** SF-090031 **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600004470  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SF Muni - Preventive Maintenance  
**Description:** SF Muni - Preventive Maintenance  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 7,000						\$ 7,000
CON	OTHER LOCAL	\$ 1,958						\$ 1,958
CON	ST-STP	\$ 4,535						\$ 4,535
CON	STP	\$ 1,600						\$ 1,600
Total Programmed		\$ 15,093						\$ 15,093

**TIP ID:** SF-090032 **County:** San Francisco **System:** Transit **RTP ID:** 240171 **CTIPS ID:** 20600004500  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: TEP Capital Implementation Program  
**Description:** SFMTA: Design and construction of investments focused on reliability improvements, travel time reductions, and Muni route updates. This is a phased project.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 500						\$ 500
CON	5307	\$ 4,899						\$ 4,899
CON	OTHER LOCAL	\$ 1,225	\$ 1,000					\$ 2,225
Total Programmed		\$ 6,624	\$ 1,000					\$ 7,624

**TIP ID:** SF-090035 **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600004781  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: Paratransit Vehicle Replacements  
**Description:** SFMTA: Paratransit service across San Francisco; preserve service and replace 67 paratransit vehicles

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 6,316						\$ 6,316
CON	OTHER LOCAL	\$ 69						\$ 69
CON	SALESTAX-MEASURE	\$ 2,972						\$ 2,972
Total Programmed		\$ 9,358						\$ 9,358

**TIP ID:** SF-090043 **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600004807  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: Replace 45 NABI Motor Coaches & 17 Gilligs  
**Description:** SFMTA: Replace 45 NABI standard motor coaches and 17 Gillig Buses that are at the end of their useful life.

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 15,515						\$ 15,515
CON	5309	\$ 17,000						\$ 17,000
CON	5339	\$ 6,691						\$ 6,691
CON	SALESTAX-MEASURE	\$ 22,487						\$ 22,487
Total Programmed		\$ 61,693						\$ 61,693



## Transit Projects

## San Francisco Municipal Transport Agency (SFMTA)

**TIP ID:** SF-110010 **County:** San Francisco **System:** Transit **RTP ID:** 240541 **CTIPS ID:** 20600004874  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA Transportation Asset Management System  
**Description:** San Francisco: SFMTA will implement an Enterprise Asset Management (EAM) system to inventory all of its major assets. By using an EAM system, SFMTA will be able to store data on age, condition, and needs of different asset types.

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PSE	5309	\$ 2,000					\$ 2,000
PSE	SALESTAX-MEASURE	\$ 500					\$ 500
CON	5309	\$ 6,800					\$ 6,800
CON	SALESTAX-MEASURE	\$ 1,700					\$ 1,700
Total Programmed		\$ 11,000					\$ 11,000

**TIP ID:** SF-110016 **County:** San Francisco **System:** Transit **RTP ID:** 240486 **CTIPS ID:** 20600004941  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** San Francisco Market & Haight St. Transit/Ped Imps  
**Description:** San Francisco: Haight St. between Laguna and Market St: Convert to two way for transit operations, this includes work on the overhead wires, traffic signals, and streetscape/pedestrian improvements.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	CMAQ	\$ 127					\$ 127
PE	SALESTAX-MEASURE	\$ 117					\$ 117
PE	STP	\$ 400					\$ 400
CON	CMAQ	\$ 821					\$ 821
CON	SALESTAX-MEASURE	\$ 707					\$ 707
CON	STP	\$ 2,400					\$ 2,400
Total Programmed		\$ 4,572					\$ 4,572

**TIP ID:** SF-110042 **County:** San Francisco **System:** Transit **RTP ID:** 240526 **CTIPS ID:** 20600005357  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: N-Judah Customer First Program  
**Description:** SFMTA: On the N-Judah transit Corridor : enhancements include but are not limited to the following: Colorizing existing dedicated transit lanes, Transit Signal Priority, Vehicle Branding, and Enhanced stop identification.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	CMAQ	\$ 585					\$ 585
PE	OTHER LOCAL	\$ 78					\$ 78
CON	CMAQ	\$ 4,799					\$ 4,799
CON	OTHER LOCAL	\$ 638					\$ 638
Total Programmed		\$ 6,100					\$ 6,100

## Transit Projects

## San Francisco Municipal Transport Agency (SFMTA)

**TIP ID:** SF-110043 **County:** San Francisco **System:** Transit **RTP ID:** 240526 **CTIPS ID:** 20600005354  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: Mission Customer First Program  
**Description:** San Francisco: on Mission Corridor: implement enhancements to transit including but not limited to the following: Colorizing existing dedicated transit lanes, Transit Signal Priority, Vehicle Branding, and Enhanced stop identification

**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 947						\$ 947
PE	PROP	\$ 890						\$ 890
CON	CMAQ	\$ 4,436						\$ 4,436
CON	PROP	\$ 4,167						\$ 4,167
Total Programmed		\$ 10,440						\$ 10,440

**TIP ID:** SF-110045 **County:** San Francisco **System:** Transit **RTP ID:** 240526 **CTIPS ID:** 20600005480

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: 8X Customer First Program

**Description:** San Francisco: 8X line: Implement Transit Corridor Improvements including colorizing existing dedicated transit lanes, TSP, wayfinding improvements and transit arrival prediction sign, vehicle branding, enhanced stop identification, and lighting

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5309	\$ 582						\$ 582
PSE	5309	\$ 1,215						\$ 1,215
PSE	PROP	\$ 1,113						\$ 1,113
CON	5309	\$ 4,555						\$ 4,555
CON	PROP	\$ 4,172						\$ 4,172
Total Programmed		\$ 11,637						\$ 11,637

**TIP ID:** SF-110050 **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600005488

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: Replace 58 40' Neoplan Buses

**Description:** SFMTA: Replace 58 40' Neoplan Buses originally in service in 2002 with 58 40' hybrid buses.

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 26,302						\$ 26,302
CON	5339	\$ 6,909						\$ 6,909
CON	OTHER LOCAL	\$ 2,888						\$ 2,888
CON	SALESTAX-MEASURE	\$ 5,415						\$ 5,415
Total Programmed		\$ 41,514						\$ 41,514

**TIP ID:** SF-110051 **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600005444

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: Replace 26 60' Neoplan Buses

**Description:** SFMTA: Replace 26 60' Neoplan Buses diesel buses originally in service in 2002 with 26 60' hybrid buses. Manufacturer to be determined. Included in RTP and agency Transit Fleet Management Plan; has reasonable cost estimates.

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 20,859						\$ 20,859
CON	SALESTAX-MEASURE	\$ 5,215						\$ 5,215
Total Programmed		\$ 26,073						\$ 26,073





## Transit Projects

## San Francisco Municipal Transport Agency (SFMTA)

**TIP ID:** SF-110052 **County:** San Francisco **System:** Transit **RTP ID:** 240526 **CTIPS ID:** 20600005477  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA - Free Muni for Youth Program  
**Description:** SFMTA - Implement a Pilot Program to provide free Muni to low and moderate income youth in San Francisco between the ages of 5 and 17

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	OTHER LOCAL	\$ 1,807					\$ 1,807
Total Programmed							\$ 1,807

**TIP ID:** SF-130003 **County:** San Francisco **System:** Transit **RTP ID:** 240545 **CTIPS ID:** 20600005547  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** 19th Ave. & Parkmerced M-Line Realignment  
**Description:** In San Francisco: Extend light rail corridor into Parkmerced development project, add three new light rail stations and facilities  
 Add rail track and operator support facilities.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL					\$ 2,000	\$ 2,000
CON	RTP-LRP						\$ 78,940
Total Programmed							\$ 80,940

**TIP ID:** SF-130020 **County:** San Francisco **System:** Transit **RTP ID:** 240309 **CTIPS ID:** 20600005821  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: Purchase 60 foot expansion motor coaches  
**Description:** SFMTA: Purchase 25-30 60 foot expansion motor coaches

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 6,100,000

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 30,500					\$ 30,500
Total Programmed							\$ 30,500

**TIP ID:** SF-95037B **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600003911  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SF Muni Rail Replacement Program  
**Description:** SFMTA: Systemwide - Phased design and replacement of trackway and related systems serving light rail and cable car lines.

**Air Quality Exempt Code:** 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PSE	5307	\$ 1,500					\$ 1,500
CON	5307	\$ 11,701					\$ 11,701
CON	5309	\$ 94,010					\$ 94,010
CON	5337	\$ 31,084					\$ 31,084
CON	BT	\$ 2,091					\$ 2,091
CON	OTHER LOCAL	\$ 24,525					\$ 24,525
CON	PROP	\$ 4,000					\$ 4,000
CON	SALESTAX-MEASURE	\$ 10,599					\$ 10,599
CON	XTRAN	\$ 5,512					\$ 5,512
Total Programmed							\$ 185,022



## San Francisco Municipal Transport Agency (SFMTA)

TIP ID: SF-970073 County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600000427

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: SFMTA: Cable Car Vehicle Renovation Program

Description: San Francisco: Rehabilitate up to four Cable Car vehicles in one year - two undergoing reconstruction, one in major overhaul, and one in minor overhaul.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 8,679						\$ 8,679
CON	5309	\$ 6,142						\$ 6,142
CON	5337	\$ 1,920						\$ 1,920
CON	BT	\$ 2,168						\$ 2,168
CON	OTHER LOCAL	\$ 2,865						\$ 2,865
CON	SALESTAX-MEASURE	\$ 276						\$ 276
CON	TCI	\$ 125						\$ 125
CON	XTRAN	\$ 180						\$ 180
Total Programmed		\$ 22,355						\$ 22,355

TIP ID: SF-970170 County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600000432

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: SFMTA: Trolley Overhead Recon. Program

Description: San Francisco: LRT: Phased design and replacement of the overhead wires and related traction power system serving light rail and trolley coach lines.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	5309	\$ 1,000						\$ 1,000
PSE	PROP	\$ 250						\$ 250
CON	5307	\$ 38,825						\$ 38,825
CON	5309	\$ 68,029						\$ 68,029
CON	BT	\$ 7,019						\$ 7,019
CON	OTHER LOCAL	\$ 5,807						\$ 5,807
CON	PROP	\$ 5,750						\$ 5,750
CON	SALESTAX-MEASURE	\$ 3,220						\$ 3,220
CON	STP	\$ 5,612						\$ 5,612
CON	TSM	\$ 183						\$ 183
CON	XTRAN	\$ 8,608						\$ 8,608
Total Programmed		\$ 144,303						\$ 144,303

TIP ID: SF-990003 County: San Francisco System: Transit RTP ID: 240536 CTIPS ID: 10600000246

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: Global Positioning System

Description: Muni: Global Positioning System, Central Control, and Radio system replacement project.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5208	\$ 1,987						\$ 1,987
CON	5307	\$ 5,000						\$ 5,000
CON	5309	\$ 2,502						\$ 2,502
CON	5337	\$ 2,600						\$ 2,600
CON	BT	\$ 11,283						\$ 11,283
CON	OTHER LOCAL	\$ 3,029						\$ 3,029
CON	XTRAN	\$ 2,525						\$ 2,525
Total Programmed		\$ 28,927						\$ 28,927

# Transit Projects

## San Francisco Municipal Transport Agency (SFMTA)

**TIP ID:** SF-990004 **County:** San Francisco **System:** Transit **RTP ID:** 240309 **CTIPS ID:** 10600000247  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Islais Creek Motor Coach Facility  
**Description:** Muni: Islais Creek Motor Coach Facility; Develop a new operating division to replace the Kirkland motor coach operating facility when it is vacated for redevelopment. Phase 2 will construct a Maintenance and Operations Bldg.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5309	\$ 3,352						\$ 3,352
PE	XTRAN	\$ 838						\$ 838
CON	5307	\$ 2,632						\$ 2,632
CON	5309	\$ 56,772						\$ 56,772
CON	BT	\$ 400						\$ 400
CON	CARB	\$ 500						\$ 500
CON	OTHER LOCAL	\$ 10,468						\$ 10,468
CON	RIP	\$ 3,958						\$ 3,958
CON	SALESTAX-MEASURE	\$ 9,181						\$ 9,181
CON	XTRAN	\$ 32,883						\$ 32,883
Total Programmed		\$ 120,985						\$ 120,985

**TIP ID:** SF-990022 **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600001415  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SFMTA: ADA Paratransit operating support  
**Description:** Muni: ADA Paratransit Operating Subsidy.; provides funding for increased van/taxi services to people with disabilities who are prevented from using Muni's fixed route services.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 56,826						\$ 56,826
CON	OTHER LOCAL	\$ 13,815						\$ 13,815
CON	SALESTAX-MEASURE	\$ 19,340						\$ 19,340
CON	XTRAN	\$ 117,001						\$ 117,001
Total Programmed		\$ 206,983						\$ 206,983

**TIP ID:** SF-99T002 **County:** San Francisco **System:** Transit **RTP ID:** 94636 **CTIPS ID:** 20600001467  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Cable Car Traction Power & Guideway Rehab  
**Description:** SFMTA: Cable Car Traction Power and Guideway Rehab; Repair various guideway and infrastructure & make improvements to the cable car system.  
**Air Quality Exempt Code:** 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	5309	\$ 1,000						\$ 1,000
CON	5307	\$ 13,146						\$ 13,146
CON	5309	\$ 36,093						\$ 36,093
CON	BT	\$ 1,007						\$ 1,007
CON	OTHER LOCAL	\$ 9,446						\$ 9,446
CON	PRIVATE	\$ 1,270						\$ 1,270
CON	STP	\$ 638						\$ 638
CON	XTRAN	\$ 5,640						\$ 5,640
Total Programmed		\$ 68,240						\$ 68,240

# Transit Projects

## San Francisco Municipal Transport Agency (SFMTA)

TIP ID: SF-99T005 County: San Francisco System: Transit RTP ID: 94636 CTIPS ID: 20600001470  
 Sponsor: San Francisco Municipal Transport Agency (SFMTA)  
 Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)  
 Project Name: SFMTA: Historic Rail Car rehabilitation  
 Description: SFMTA: San Francisco; Rehabilitation of historic light rail vehicles for operation.  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
 Route: Post Mile From: Post Mile To: Toll Credits:

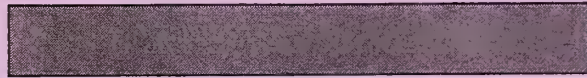
(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 14,999						\$ 14,999
CON	5309	\$ 43,334						\$ 43,334
CON	BT	\$ 10,000						\$ 10,000
CON	OTHER LOCAL	\$ 6,672						\$ 6,672
CON	RIP-TE	\$ 276						\$ 276
CON	SALESTAX-MEASURE	\$ 7,487						\$ 7,487
CON	STP	\$ 996						\$ 996
CON	TEA	\$ 975						\$ 975
CON	XTRAN	\$ 2,655						\$ 2,655
Total Programmed		\$ 87,394						\$ 87,394

End of San Francisco Municipal Transport Agency (SFMTA) Projects





**samTrans**





Transit Projects  
**San Mateo County Transit District (SAMTRANS)**

**TIP ID:** SM-030023    **County:** San Mateo    **System:** Transit    **RTP ID:** 94666    **CTIPS ID:** 20600002693  
**Sponsor:** San Mateo County Transit District (SAMTRANS)  
**Implementing Agency:** San Mateo County Transit District (SAMTRANS)  
**Project Name:** SAMTRANS: Preventive Maintenance  
**Description:** SamTrans: Preventative maintenance program for agency fleet.  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 30,194						\$ 30,194
CON	BT	\$ 79						\$ 79
CON	OTHER LOCAL	\$ 2,790						\$ 2,790
CON	SALESTAX-MEASURE	\$ 5,258			\$ 89			\$ 5,347
CON	STP	\$ 16,170			\$ 687			\$ 16,858
Total Programmed		\$ 54,492			\$ 776			\$ 55,268

**TIP ID:** SM-070049    **County:** San Mateo    **System:** Transit    **RTP ID:** 94666    **CTIPS ID:** 20600004181  
**Sponsor:** San Mateo County Transit District (SAMTRANS)  
**Implementing Agency:** San Mateo County Transit District (SAMTRANS)  
**Project Name:** Facility/Equipment Rehabilitation/Replacement  
**Description:** Operating/maintenance facility/equip rehabilitation/replacement, including the provision of facility improvements for administration, maintenance, and operations at the Central Administrative facility, the Brewster Depot, and the North and South Bases  
**Air Quality Exempt Code:** 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 240						\$ 240
CON	5309	\$ 746						\$ 746
CON	OTHER LOCAL	\$ 60						\$ 60
CON	PROP	\$ 186						\$ 186
Total Programmed		\$ 1,233						\$ 1,233

**TIP ID:** SM-110053    **County:** San Mateo    **System:** Transit    **RTP ID:** 94666    **CTIPS ID:** 20600005247  
**Sponsor:** San Mateo County Transit District (SAMTRANS)  
**Implementing Agency:** San Mateo County Transit District (SAMTRANS)  
**Project Name:** SAMTRANS: Advanced Communication System Upgrades  
**Description:** SAMTRANS: Upgrade Advanced Communication System (ACS). ACS is a set of interrelated radio and computer components deployed at SamTrans dispatch centers and onboard vehicles  
**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 8,458						\$ 8,458
CON	5309	\$ 295						\$ 295
CON	OTHER LOCAL	\$ 95						\$ 95
CON	PROP	\$ 2,286						\$ 2,286
CON	SALESTAX-MEASURE	\$ 101						\$ 101
CON	STP	\$ 2,261						\$ 2,261
Total Programmed		\$ 13,495						\$ 13,495





## San Mateo County Transit District (SAMTRANS)

**TIP ID:** SM-110054 **County:** San Mateo **System:** Transit **RTP ID:** 94666 **CTIPS ID:** 20600005266  
**Sponsor:** San Mateo County Transit District (SAMTRANS)  
**Implementing Agency:** San Mateo County Transit District (SAMTRANS)  
**Project Name:** Reconfiguration of San Carlos Transit Center  
**Description:** San Carlos Transit Center: Reconfigure and rehabilitate the current transit center to facilitate improved safety and connections between SamTrans fixed-route bus service, Caltrain commuter rail, local shuttles, and pedestrians and bicyclists.

**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 3,500						\$ 3,500
CON	PROP	\$ 666						\$ 666
CON	SALESTAX-MEASURE	\$ 818						\$ 818
Total Programmed		\$ 4,984						\$ 4,984

**TIP ID:** SM-110062 **County:** San Mateo **System:** Transit **RTP ID:** 94666 **CTIPS ID:** 20600005372  
**Sponsor:** San Mateo County Transit District (SAMTRANS)  
**Implementing Agency:** San Mateo County Transit District (SAMTRANS)  
**Project Name:** Samtrans - Replace 62 1998 Gillig Buses  
**Description:** Samtrans: Replace 62-40' 1998 Gillig Buses, which have exceeded their useful life.

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 17,397						\$ 17,397
CON	5309	\$ 4,950						\$ 4,950
CON	PROP	\$ 7,778						\$ 7,778
CON	SALESTAX-MEASURE	\$ 5,505						\$ 5,505
Total Programmed		\$ 35,630						\$ 35,630

**TIP ID:** SM-110068 **County:** San Mateo **System:** Transit **RTP ID:** 94666 **CTIPS ID:** 20600005485  
**Sponsor:** San Mateo County Transit District (SAMTRANS)  
**Implementing Agency:** San Mateo County Transit District (SAMTRANS)  
**Project Name:** SamTrans - Replacement of Articulated Bus Fleet  
**Description:** SAMTRANS: Replace up to 55 2002 60' NABI diesel articulated buses that have exceeded their useful life.

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 8,134					\$ 8,134
CON	RTP-LRP						\$ 33,354	\$ 33,354
Total Programmed			\$ 8,134				\$ 33,354	\$ 41,488

**TIP ID:** SM-110069 **County:** San Mateo **System:** Transit **RTP ID:** 94666 **CTIPS ID:** 20600005484  
**Sponsor:** San Mateo County Transit District (SAMTRANS)  
**Implementing Agency:** San Mateo County Transit District (SAMTRANS)  
**Project Name:** Replacement of 19 2007 Cutaway Buses  
**Description:** Samtrans: Replace 19 2007 22' diesel powered cutaway buses that have exceeded their useful life with 19 22' gasoline powered buses

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 1,838						\$ 1,838
CON	OTHER LOCAL	\$ 83						\$ 83
CON	PROP	\$ 376						\$ 376
Total Programmed		\$ 2,297						\$ 2,297

# Transit Projects

## San Mateo County Transit District (SAMTRANS)

TIP ID: SM-110070 County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600005483  
 Sponsor: San Mateo County Transit District (SAMTRANS)  
 Implementing Agency: San Mateo County Transit District (SAMTRANS)  
 Project Name: SAMTRANS: Replacement of 14 2009 Minivans  
 Description: SAMTRANS: Replace 14 2009 para-transit minivans that have exceeded their useful life.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 620						\$ 620
CON	PROP	\$ 91						\$ 91
CON	SALESTAX-MEASURE	\$ 64						\$ 64
Total Programmed		\$ 774						\$ 774

TIP ID: SM-130025 County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600005768  
 Sponsor: San Mateo County Transit District (SAMTRANS)  
 Implementing Agency: San Mateo County Transit District (SAMTRANS)  
 Project Name: SamTrans Service Plan (SSP)  
 Description: SamTrans: System-wide: Offset a reduction in price for the Day Pass by \$1.00 and install new signage for new and modified bus routes

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	SALESTAX-MEASURE		\$ 687					\$ 687
Total Programmed			\$ 687					\$ 687

TIP ID: SM-990026 County: San Mateo System: Transit RTP ID: 94666 CTIPS ID: 20600001497  
 Sponsor: San Mateo County Transit District (SAMTRANS)  
 Implementing Agency: San Mateo County Transit District (SAMTRANS)  
 Project Name: SAMTRANS: ADA Paratransit Operating Subsidy.  
 Description: SamTrans: ADA Paratransit Operating Subsidy.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 5,775						\$ 5,775
CON	OTHER LOCAL	\$ 1,195						\$ 1,195
CON	SALESTAX-MEASURE	\$ 250						\$ 250
Total Programmed		\$ 7,221						\$ 7,221

## End of San Mateo County Transit District (SAMTRANS) Projects

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Transit Projects  
**Santa Clara Valley Transportation Authority (VTA)**

**TIP ID:** BRT030001 **County:** Santa Clara **System:** Transit **RTP ID:** 240375 **CTIPS ID:** 20600002404  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** BART - Berryessa to San Jose Extension  
**Description:** BART: Extend BART from Berryessa Station to San Jose and Santa Clara. (Please see expanded project description for more details.)

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 1,682,878

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 1,000						\$ 1,000
PSE	RIP					\$ 14,672		\$ 14,672
CON	RTP-LRP						\$ 3,942,628	\$ 3,942,628
CON	SALESTAX-MEASURE					\$ 4,000		\$ 4,000
Total Programmed		\$ 1,000				\$ 18,672	\$ 3,942,628	\$ 3,962,300

**TIP ID:** SCL050001 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600002923  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA - Standard & Small Bus Replacement  
**Description:** VTA: Standard and Small Bus Replacement

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 7,390						\$ 7,390
CON	5339	\$ 6,087						\$ 6,087
CON	OTHER LOCAL	\$ 103,604						\$ 103,604
CON	PROP	\$ 5,848						\$ 5,848
Total Programmed		\$ 122,929						\$ 122,929

**TIP ID:** SCL050002 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600002925  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA - Rail Replacement Program  
**Description:** VTA: Rail Replacement Program throughout the Light Rail system (no rail expansion).

**Air Quality Exempt Code:** 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 1,086						\$ 1,086
CON	5309	\$ 11,025						\$ 11,025
CON	5337	\$ 6,261						\$ 6,261
CON	OTHER LOCAL	\$ 4,669						\$ 4,669
CON	PROP	\$ 1,328						\$ 1,328
Total Programmed		\$ 24,370						\$ 24,370

**TIP ID:** SCL050009 **County:** Santa Clara **System:** Transit **RTP ID:** 22956 **CTIPS ID:** 20600002929  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** Capitol Expressway LRT Extension- Phase II  
**Description:** In the East Valley: The Capitol Avenue light rail line from the existing Alum Rock Transit Center to a rebuilt Eastridge Transit Center (2.6 miles); provide light rail extension

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	SALESTAX-MEASURE	\$ 52,166						\$ 52,166
ROW	RIP	\$ 23,000						\$ 23,000
ROW	SALESTAX-MEASURE	\$ 12,573						\$ 12,573
CON	RIP	\$ 34,540						\$ 34,540
CON	SALESTAX-MEASURE	\$ 2,000					\$ 169,621	\$ 171,621
Total Programmed		\$ 124,279					\$ 169,621	\$ 293,900



## Transit Projects

## Santa Clara Valley Transportation Authority (VTA)

**TIP ID:** SCL050045 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600003600  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: ADA Bus Stop Improvements  
**Description:** VTA: Various Locations: Construct ADA bus stop improvements. Improvements include wheelchair access improvements and improved lighting and signage. [Transit Enhancement]  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 3,265						\$ 3,265
CON	OTHER LOCAL	\$ 823						\$ 823
Total Programmed		\$ 4,088						\$ 4,088

**TIP ID:** SCL050046 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600003601  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: ADA Operating Set Aside  
**Description:** VTA: ADA operating assistance set aside.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 31,435						\$ 31,435
CON	OTHER LOCAL	\$ 5,446						\$ 5,446
CON	XTRAN	\$ 2,553						\$ 2,553
Total Programmed		\$ 39,434						\$ 39,434

**TIP ID:** SCL050049 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600003604  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: Rail Substation Rehab/Replacement  
**Description:** VTA: Guadalupe Light Rail Corridor; Rehabilitate electrical elements (such as disconnect switches, DC breakers, etc.) of traction power substations.  
**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 522						\$ 522
CON	5309	\$ 11,930						\$ 11,930
CON	5337	\$ 4,560						\$ 4,560
CON	OTHER LOCAL	\$ 2,350						\$ 2,350
CON	PROP	\$ 2,500						\$ 2,500
CON	XTRAN	\$ 30						\$ 30
Total Programmed		\$ 21,892						\$ 21,892

**TIP ID:** SCL090001 **County:** Santa Clara **System:** Transit **RTP ID:** 240117 **CTIPS ID:** 20600004232  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** Santa Clara/Alum Rock Transit Improvement/BRT  
**Description:** In San Jose: Implement BRT improvements in the Santa Clara/Alum Rock route for BRT lines 522 and 523, including: dedicated guideways, signal prioritization, ticket vending machines, premium BRT stations, real-time information, and specialized vehicles.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 350						\$ 350
PSE	PROP	\$ 25,605						\$ 25,605
ROW	PROP	\$ 11,000						\$ 11,000
CON	PROP	\$ 53,840						\$ 53,840
CON	SALESTAX-MEASURE	\$ 24,468						\$ 24,468
Total Programmed		\$ 115,263						\$ 115,263



## Transit Projects

## Santa Clara Valley Transportation Authority (VTA)

**TIP ID:** SCL090040 **County:** Santa Clara **System:** Transit **RTP ID:** 98119 **CTIPS ID:** 20600004673  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** LRT Extension to Vasona Junction  
**Description:** In Campbell: Extend the light-rail line from the existing Winchester Station to a new Vasona Junction Station, near Route 85.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 23,000						\$ 23,000
ROW	SALESTAX-MEASURE		\$ 2,000					\$ 2,000
CON	RTP-LRP						\$ 150,000	\$ 150,000
CON	SALESTAX-MEASURE			\$ 1,000				\$ 1,000
Total Programmed		\$ 23,000	\$ 2,000	\$ 1,000			\$ 150,000	\$ 176,000

**TIP ID:** SCL090041 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600004771  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: Renewable Energy Conversion Project  
**Description:** In Mountain View: North Bus Operating Division; Convert to solar power. The photovoltaic system will offset 100 percent of the electricity use at this facility.

**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 750						\$ 750
CON	OTHER LOCAL	\$ 188						\$ 188
Total Programmed		\$ 938						\$ 938

**TIP ID:** SCL090043 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600004770  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: San Jose High Volume Bus Stop Upgrade  
**Description:** In San Jose: VTA bus stops; Expand and enhance existing and/or construct new bus stops at high-volume locations.

**Air Quality Exempt Code:** 2.11 - EXEMPT (40 CFR 93.126) - Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR part 771

**Route:** **Post Mile From:** **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 600						\$ 600
CON	OTHER LOCAL	\$ 150						\$ 150
Total Programmed		\$ 750						\$ 750

**TIP ID:** SCL090044 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600004780  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: TP OCS Rehab & Replacement  
**Description:** VTA: Rehabilitate and replace overhead catenary system (OCS) and associated components

**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 7,268						\$ 7,268
CON	OTHER LOCAL	\$ 1,817						\$ 1,817
Total Programmed		\$ 9,085						\$ 9,085



## Transit Projects

## Santa Clara Valley Transportation Authority (VTA)

TIP ID: SCL110005 County: Santa Clara System: Transit RTP ID: 240374 CTIPS ID: 20600004633

Sponsor: Santa Clara Valley Transportation Authority (VTA)

Implementing Agency: Santa Clara Valley Transportation Authority (VTA)

Project Name: BART - Warm Springs to Berryessa Extension

Description: In Santa Clara County: This project will extend BART from Warm Springs to the future Berryessa Station in San Jose, California.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits: \$ 5,785,468

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	TCRP	\$ 78,860						\$ 78,860
PSE	TCRP	\$ 65,000						\$ 65,000
ROW	SALESTAX-MEASURE	\$ 340,640						\$ 340,640
CON	5309	\$ 391,766	\$ 150,000	\$ 150,000	\$ 100,000	\$ 97,415		\$ 889,181
CON	RIP	\$ 50,440						\$ 50,440
CON	SALESTAX-MEASURE	\$ 311,418	\$ 222,650	\$ 228,310	\$ 176,362			\$ 938,740
CON	TCRP	\$ 120,000	\$ 39,039					\$ 159,039
Total Programmed		\$ 1,358,124	\$ 411,689	\$ 378,310	\$ 276,362	\$ 97,415		\$ 2,521,900

TIP ID: SCL110009 County: Santa Clara System: Transit RTP ID: 240119 CTIPS ID: 20600004619

Sponsor: Santa Clara Valley Transportation Authority (VTA)

Implementing Agency: Santa Clara Valley Transportation Authority (VTA)

Project Name: El Camino Real Bus Rapid Transit

Description: In Santa Clara County: Implement Bus Rapid Transit improvements on El Camino Real/The Alameda including: dedicated guideways, signal prioritization, low-floor boarding, ticket vending machines, premium BRT stations, real-time information, branded buses.

Air Quality Exempt Code: NON-EXEMPT

Route: 82 Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 2,800						\$ 2,800
ENV	SALESTAX-MEASURE	\$ 2,000						\$ 2,000
PSE	SALESTAX-MEASURE	\$ 19,100						\$ 19,100
ROW	SALESTAX-MEASURE	\$ 3,600						\$ 3,600
CON	RTP-LRP						\$ 206,200	\$ 206,200
Total Programmed		\$ 27,500					\$ 206,200	\$ 233,700

TIP ID: SCL110010 County: Santa Clara System: Transit RTP ID: 240118 CTIPS ID: 20600004634

Sponsor: Santa Clara Valley Transportation Authority (VTA)

Implementing Agency: Santa Clara Valley Transportation Authority (VTA)

Project Name: VTA: Stevens Creek Bus Rapid Transit

Description: Implement Bus Rapid Transit improvements in the Stevens Creek corridor including: dedicated guideways, signal prioritization, low-floor boarding, ticket vending machines, premium BRT stations, real-time information, and specialized vehicles.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE						\$ 3,200	\$ 3,200
PSE	SALESTAX-MEASURE						\$ 12,900	\$ 12,900
ROW	SALESTAX-MEASURE						\$ 2,000	\$ 2,000
CON	CMAQ	\$ 713						\$ 713
CON	SALESTAX-MEASURE	\$ 94					\$ 142,600	\$ 142,694
Total Programmed		\$ 807					\$ 160,700	\$ 161,507





## Transit Projects

## Santa Clara Valley Transportation Authority (VTA)

**TIP ID:** SCL110099 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600005240  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: Light Rail Bridge and Structure - SG Repair  
**Description:** Various Locations: Light rail bridge and structure defect investigation and repair. Stabilization measures to address Hamilton structure settlement.

**Air Quality Exempt Code:** 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 1,360						\$ 1,360
CON	OTHER LOCAL	\$ 340						\$ 340
Total Programmed		\$ 1,700						\$ 1,700

**TIP ID:** SCL110100 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600005249  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: Kinkisharyo LRV Overhaul Program  
**Description:** VTA: Scheduled overhaul of Kinkisharyo Light Rail Vehicles.

**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 1,030						\$ 1,030
CON	OTHER LOCAL	\$ 257						\$ 257
Total Programmed		\$ 1,287						\$ 1,287

**TIP ID:** SCL110101 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600005248  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: LRV Body Shop Dust Separation Wall  
**Description:** At the Guadalupe Operations Division: Install a dust separation wall in the light rail vehicle body shop.

**Air Quality Exempt Code:** 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 436						\$ 436
CON	OTHER LOCAL	\$ 257						\$ 257
Total Programmed		\$ 693						\$ 693

**TIP ID:** SCL110102 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600005254  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: LRV Maintenance Shop Hoist  
**Description:** VTA: In the LRV Maintenance shop, add an in-floor light rail vehicle hoist. The hoist will supplement existing hoist for additional capacity.

**Air Quality Exempt Code:** 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 2,750						\$ 2,750
CON	OTHER LOCAL	\$ 687						\$ 687
Total Programmed		\$ 3,437						\$ 3,437

## Santa Clara Valley Transportation Authority (VTA)

**TIP ID:** SCL110103 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600005251  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: Update Santa Teresa Interlock Signal House  
**Description:** VTA: Update Santa Teresa Interlock Signal House to facilitate train movements.  
**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 1,728						\$ 1,728
CON	OTHER LOCAL	\$ 432						\$ 432
Total Programmed		\$ 2,160						\$ 2,160

**TIP ID:** SCL110104 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600005250  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: Light Rail Track Crossovers and Switches  
**Description:** VTA: In the light rail system: Add light rail crossovers and switches to priority areas where crossovers are not currently available to enhance operational flexibility.  
**Air Quality Exempt Code:** 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 580						\$ 580
CON	OTHER LOCAL	\$ 145						\$ 145
Total Programmed		\$ 724						\$ 724

**TIP ID:** SCL110105 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600005255  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: LR Signal Assessment / SCADA Replacement  
**Description:** VTA: On the Guadalupe Light Rail Operating Division; Light Rail Signal Assessment / SCADA System Replacement.  
**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	5309	\$ 2,800						\$ 2,800
PSE	OTHER LOCAL	\$ 700						\$ 700
Total Programmed		\$ 3,500						\$ 3,500

**TIP ID:** SCL110119 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600005355  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: Light Rail Transit Signal Priority Improvement  
**Description:** In Santa Clara County: implement a real-time, reliable transit signal prioritization and light rail vehicle detection system.

**Air Quality Exempt Code:** 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 1,587						\$ 1,587
CON	SALESTAX-MEASURE	\$ 206						\$ 206
Total Programmed		\$ 1,793						\$ 1,793



Transit Projects  
**Santa Clara Valley Transportation Authority (VTA)**

**TIP ID:** SCL130040 **County:** Santa Clara **System:** Transit **RTP ID:** 240509 **CTIPS ID:** 20600005711  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** Montague Expy Ped Bridge at Milpitas BART Study  
**Description:** In Milpitas: Final Engineering and Environmental Clearance of a pedestrian bridge over Montague Expressway. PE only

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	CMAQ	\$ 744					\$ 744
PE	OTHER LOCAL	\$ 97					\$ 97
Total Programmed		\$ 841					\$ 841

**TIP ID:** SCL150003 **County:** Santa Clara **System:** Transit **RTP ID:** 240518 **CTIPS ID:** 20600005827  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** Mountain View Double Track Improvements - Phase II  
**Description:** Mountain View: On the Mountain View to Winchester Light Rail Transit line from the west side of the State Route 85 overcrossing to Whisman Station: Double track the current single track section

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	SALESTAX-MEASURE	\$ 5,000					\$ 5,000
ROW	SALESTAX-MEASURE	\$ 300					\$ 300
CON	SALESTAX-MEASURE		\$ 24,700				\$ 24,700
Total Programmed		\$ 5,300	\$ 24,700				\$ 30,000

**TIP ID:** SCL990046 **County:** Santa Clara **System:** Transit **RTP ID:** 94610 **CTIPS ID:** 20600001311  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** VTA: Preventive Maintenance  
**Description:** VTA: Preventive Maintenance of agency's fleet.

**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 436,491					\$ 436,491
CON	5337	\$ 4,673					\$ 4,673
CON	OTHER LOCAL	\$ 98,025					\$ 98,025
CON	SALESTAX-MEASURE	\$ 18,874					\$ 18,874
CON	ST-STP	\$ 2,678					\$ 2,678
CON	STP	\$ 10,900					\$ 10,900
Total Programmed		\$ 571,642					\$ 571,642

**End of Santa Clara Valley Transportation Authority (VTA) Projects**



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# **Various Agencies**





# Transit Projects

## Various Transit Agencies

**TIP ID:** ALA110107 **County:** Alameda **System:** Transit **RTP ID:** 22423 **CTIPS ID:** 20600005432  
**Sponsor:** Alameda County Transportation Commission (ACTC)  
**Implementing Agency:** Alameda County Transportation Commission (ACTC)  
**Project Name:** ALA-Community-Based Transportation Plan Updates  
**Description:** Alameda County: Countywide: For the five community-based transportation plans, review, update and integrate with completed countywide plans and develop an integrated, more comprehensive implementation strategy.  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 119						\$ 119
CON	STP	\$ 475						\$ 475
Total Programmed		\$ 594						\$ 594

**TIP ID:** ALA010056 **County:** Alameda **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600002231  
**Sponsor:** Altamont Commuter Express (ACE)  
**Implementing Agency:** Altamont Commuter Express (ACE)  
**Project Name:** ACE Track Improvements.  
**Description:** ACE: From Stockton to San Jose: Corridor improvements for signaling, grade crossing, track and other cost associated  
**Air Quality Exempt Code:** 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way  
**Route:** **Post Mile From:** 44.7 **Post Mile To:** 87.1 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 5,073						\$ 5,073
CON	5309	\$ 1,951						\$ 1,951
CON	OTHER LOCAL	\$ 3,138						\$ 3,138
CON	ST-CASH	\$ 5,000						\$ 5,000
Total Programmed		\$ 15,162						\$ 15,162

**TIP ID:** ALA050042 **County:** Santa Clara **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600003562  
**Sponsor:** Altamont Commuter Express (ACE)  
**Implementing Agency:** Altamont Commuter Express (ACE)  
**Project Name:** ACE: ADA Operating Set-aside  
**Description:** ACE: ADA Operating Set-aside  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** 30.30 **Post Mile To:** 87.10 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 528						\$ 528
Total Programmed		\$ 528						\$ 528

**TIP ID:** ALA050043 **County:** Alameda **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600003563  
**Sponsor:** Altamont Commuter Express (ACE)  
**Implementing Agency:** Altamont Commuter Express (ACE)  
**Project Name:** ACE Signal System Rehabilitation  
**Description:** ACE: Rehabilitate the existing Signal System between Niles Junction and Lathrop on the UPRR alignment.  
**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems  
**Route:** **Post Mile From:** 30.30 **Post Mile To:** 87.1 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 259						\$ 259
CON	5309	\$ 1,855						\$ 1,855
CON	IIP	\$ 2,000						\$ 2,000
CON	OTHER LOCAL	\$ 465						\$ 465
Total Programmed		\$ 4,579						\$ 4,579

Transit Projects  
Various Transit Agencies

**TIP ID:** ALA090060 **County:** Alameda **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004809  
**Sponsor:** Altamont Commuter Express (ACE)  
**Implementing Agency:** Altamont Commuter Express (ACE)  
**Project Name:** ACE: Rebuild Diesel Locomotives  
**Description:** ACE: 3 of our locomotives: complete an overhaul of the prime mover, replace head-end power generator-sets, perform body work, and repaint

**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 763					\$ 763
CON	OTHER LOCAL	\$ 191					\$ 191
Total Programmed		\$ 954					\$ 954

**TIP ID:** ALA110099 **County:** Alameda **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005330  
**Sponsor:** Altamont Commuter Express (ACE)  
**Implementing Agency:** Altamont Commuter Express (ACE)  
**Project Name:** ACE Preventative Maintenance  
**Description:** ACE Rail - Preventative maintenance activities for ACE service and associated equipment, functions, and facilities.

**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 1,520					\$ 1,520
CON	SALESTAX-MEASURE	\$ 531					\$ 531
CON	STP	\$ 1,151					\$ 1,151
Total Programmed		\$ 3,202					\$ 3,202

**TIP ID:** REG110044 **County:** Regional **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005522  
**Sponsor:** Altamont Commuter Express (ACE)  
**Implementing Agency:** Altamont Commuter Express (ACE)  
**Project Name:** ACE Positive Train Control  
**Description:** ACE System-wide: Install an advanced train control system that allows for automated collision prevention, improved manual collision prevention, and improved headways.

**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 2,000					\$ 2,000
CON	5307	\$ 3,328					\$ 3,328
CON	OTHER LOCAL	\$ 832			\$ 17		\$ 849
CON	RTP-LRP					\$ 23,694	\$ 23,694
CON	STP				\$ 129		\$ 129
Total Programmed		\$ 6,160			\$ 146	\$ 23,694	\$ 30,000

**TIP ID:** MTC990015 **County:** Regional **System:** Transit **RTP ID:** 230550 **CTIPS ID:** 20600001211  
**Sponsor:** Bay Area Air Quality Management District (BAAQMD)  
**Implementing Agency:** Bay Area Air Quality Management District (BAAQMD)  
**Project Name:** Spare the Air Program  
**Description:** San Francisco Bay Area: Spare the Air Campaign: Inform/educate the public about ozone problems, notify when Spare the Air days are called & encourage use of transit, ridesharing etc.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	CMAQ	\$ 3,900					\$ 3,900
PE	OTHER LOCAL	\$ 493					\$ 493
CON	CARB	\$ 2,110					\$ 2,110
CON	CMAQ	\$ 8,330					\$ 8,330
CON	OTHER LOCAL	\$ 940					\$ 940
CON	PRIVATE	\$ 225					\$ 225
Total Programmed		\$ 15,998					\$ 15,998



Transit Projects  
Various Transit Agencies

**TIP ID:** SOL010031 **County:** Solano **System:** Transit **RTP ID:** 240313 **CTIPS ID:** 20600002215  
**Sponsor:** Benicia  
**Implementing Agency:** Benicia  
**Project Name:** Military/Southampton & Military/First Intermodal  
**Description:** Benicia: On Military West and Southampton Avenue and on Military and First Street; construct intermodal facilities (Construct parking lot and transit transfer area).  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 92						\$ 92
PSE	BT	\$ 431						\$ 431
CON	BT	\$ 2,477						\$ 2,477
Total Programmed		\$ 3,000						\$ 3,000

**TIP ID:** SOL110008 **County:** Solano **System:** Transit **RTP ID:** 22985 **CTIPS ID:** 20600004828  
**Sponsor:** Benicia  
**Implementing Agency:** Benicia  
**Project Name:** Benicia Industrial Park Bus Hub Project  
**Description:** In Benicia: Plan and construct a bus hub station in the Benicia Industrial Park for the I-680 corridor and northern Benicia for transit service across the Benicia-Martinez Bridge into Contra Costa County and BART.  
**Air Quality Exempt Code:** 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 135						\$ 135
PSE	BT	\$ 350						\$ 350
ROW	BT	\$ 90						\$ 90
CON	BT	\$ 675						\$ 675
Total Programmed		\$ 1,250						\$ 1,250

**TIP ID:** ALA110086 **County:** Alameda **System:** Transit **RTP ID:** 240726 **CTIPS ID:** 20600005246  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** Environmental Study for ACE Alignment  
**Description:** Altamont Commuter Express (ACE): Along the alignment between the Bay Area and the Central Valley; Conduct an environmental study for a high speed rail corridor  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER FEDERAL	\$ 300						\$ 300
Total Programmed		\$ 300						\$ 300

**TIP ID:** CC-090010 **County:** Contra Costa **System:** Transit **RTP ID:** 240738 **CTIPS ID:** 20600004310  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** Double rail track btw Oakley & Port Chicago  
**Description:** CC County: Double the existing rail track between Oakley and Port Chicago by constructing second main track, crossovers, and related track and signal work.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	IIP	\$ 1,000						\$ 1,000
CON	OTHER LOCAL	\$ 1,621						\$ 1,621
CON	OTHER STATE	\$ 25,450						\$ 25,450
Total Programmed		\$ 28,071						\$ 28,071



Transit Projects  
Various Transit Agencies

**TIP ID:** REG110041 **County:** Regional **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005541  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: FTA Non-Urbanized Formula Program  
**Description:** GL: FTA Section 5311 Non-Urbanized Formula Program, Non-ITS portion. Projects include capital and operating assistance, capital and preventive maintenance. Projects consistent with 40 CFR Part 93.126, 127, 129, Exempt Tables 2 and 3.

**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 306,392

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5311		\$ 5,177				\$ 5,177
CON	5311F		\$ 781				\$ 781
CON	OTHER LOCAL		\$ 9,125				\$ 9,125
Total Programmed			\$ 15,083				\$ 15,083

**TIP ID:** REG110042 **County:** Regional **System:** Transit **RTP ID:** 230716 **CTIPS ID:** 20600005553  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Elderly & Persons with Disability Program  
**Description:** Region-Wide: Eld. & persons with Disabilities. Prog Lump Sum Listing; Project incl. Veh. replacements, minor expansion & office equip. Consist with 40 CFR Part 93.126, 127, 128 Exempt Tables 2 & 3.

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 1,141,564

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5310		\$ 7,921				\$ 7,921
Total Programmed			\$ 7,921				\$ 7,921

**TIP ID:** REG150001 **County:** Regional **System:** Transit **RTP ID:** 22009 **CTIPS ID:** 20600005842  
**Sponsor:** Caltrans  
**Implementing Agency:** Capitol Corridor Joint Powers Authority  
**Project Name:** Oakland to San Jose Double Track (Segment 2A)  
**Description:** Between Oakland and San Jose: On UPRR Niles subdivision from MP 6 to MP 35, and the Coast subdivision MP 13 to MP 35, and on the Caltrain Right of Way MP 44 to MP 48: Construct a second mainline track, platforms and modifications to existing tracks

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 802,900

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL					\$ 700	\$ 700
CON	IIP					\$ 7,000	\$ 7,000
Total Programmed						\$ 7,700	\$ 7,700

**TIP ID:** VAR110046 **County:** Regional **System:** Transit **RTP ID:** 240749 **CTIPS ID:** 20600005427  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Railroad/Highway Crossings  
**Description:** GL: Railroad/Highway Crossings. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Railroad/highway crossing

**Air Quality Exempt Code:** 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	ST-STP	\$ 3,212					\$ 3,212
Total Programmed			\$ 3,212				\$ 3,212



# Transit Projects

## Various Transit Agencies

**TIP ID:** CC-030034 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600002862  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA: Preventive Maintenance Program  
**Description:** CCCTA: Preventive maintenance program of agency fleet.  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 15,578						\$ 15,578
CON	BT	\$ 103						\$ 103
CON	OTHER LOCAL	\$ 3,868						\$ 3,868
Total Programmed		\$ 19,549						\$ 19,549

**TIP ID:** CC-050010 **County:** Contra Costa **System:** Transit **RTP ID:** 230596 **CTIPS ID:** 20600003331  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** Pacheco Transit Hub  
**Description:** Pacheco Transit Hub: Construct Bus Transfer Station and expanded park and ride facility  
**Air Quality Exempt Code:** 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points  
**Route:** 680 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	TFCA	\$ 93						\$ 93
PSE	BT	\$ 50						\$ 50
PSE	OTHER LOCAL	\$ 24						\$ 24
CON	BT	\$ 1,039						\$ 1,039
CON	OTHER LOCAL	\$ 800						\$ 800
CON	PROP	\$ 800						\$ 800
Total Programmed		\$ 2,806						\$ 2,806

**TIP ID:** CC-110061 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005217  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA - Replace 10 40' buses - Hybrid  
**Description:** CCCTA: Replace 10 2000 40' hybrid buses that have reached the end of their useful life.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 5,627						\$ 5,627
CON	OTHER LOCAL	\$ 1,407						\$ 1,407
Total Programmed		\$ 7,034						\$ 7,034

**TIP ID:** CC-110062 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005219  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA: Replace 4 LINK Vans  
**Description:** CCCTA: Replace 4 2004 cut-away vans  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 372						\$ 372
CON	OTHER LOCAL	\$ 93						\$ 93
Total Programmed		\$ 465						\$ 465



Transit Projects  
Various Transit Agencies

**TIP ID:** CC-110063 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005220  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA: Replace 4 Minivans  
**Description:** CCCTA: Replace 4 2004 mini-vans used for paratransit operations.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 174						\$ 174
CON	OTHER LOCAL	\$ 43						\$ 43
Total Programmed		\$ 217						\$ 217

**TIP ID:** CC-110064 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005261  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA: Maintenance Facility Rehabilitation  
**Description:** CCCTA Maintenance Facility: Replace and repair facility including replacement of in-ground and mobile lifts, door replacement, and maintenance exhaust system upgrade.  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 480						\$ 480
CON	PROP	\$ 120						\$ 120
Total Programmed		\$ 600						\$ 600

**TIP ID:** CC-110065 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005259  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA: Inventory Asset Management System  
**Description:** CCCTA: Update the asset management software.  
**Air Quality Exempt Code:** 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 300						\$ 300
CON	PROP	\$ 75						\$ 75
Total Programmed		\$ 375						\$ 375

**TIP ID:** CC-110083 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005431  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** Replace Diesel Trolleys with Electric TrolleyBuses  
**Description:** CCCTA: Replace four diesel trolleys with electric trolleys and install the associated infrastructure  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5308	\$ 4,320						\$ 4,320
CON	OTHER LOCAL	\$ 1,080						\$ 1,080
Total Programmed		\$ 5,400						\$ 5,400



# Transit Projects

## Various Transit Agencies

**TIP ID:** CC-110095 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005486  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA: Replace 7 30' Buses  
**Description:** CCCTA: Replace 7 30' buses that have reached the end of their useful life.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 1,999						\$ 1,999
CON	5339	\$ 840						\$ 840
CON	OTHER LOCAL	\$ 710						\$ 710
Total Programmed		\$ 3,550						\$ 3,550

**TIP ID:** CC-110096 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005435  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA - Replace 6 22' Paratransit Vans  
**Description:** CCCTA: Replace 6 paratransit vans that have reached the end of their useful life  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 402						\$ 402
CON	OTHER LOCAL	\$ 100						\$ 100
Total Programmed		\$ 502						\$ 502

**TIP ID:** CC-110097 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005436  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA - Replace 4 Paratransit Minivans  
**Description:** CCCTA: Replaces 4 paratransit minivans.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 180						\$ 180
CON	OTHER LOCAL	\$ 45						\$ 45
Total Programmed		\$ 225						\$ 225

**TIP ID:** CC-110098 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005437  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA - Purchase and Install 40 Elec. Cooling Fans  
**Description:** CCCTA: Purchase 40 electric cooling fans and install them on diesel buses currently in the fleet.  
**Air Quality Exempt Code:** 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 200						\$ 200
CON	OTHER LOCAL	\$ 200						\$ 200
Total Programmed		\$ 400						\$ 400

Transit Projects  
Various Transit Agencies

**TIP ID:** CC-110099 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005439  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA - Replace 15 40' Buses  
**Description:** CCCTA: replace 15 40' Heavy Duty Diesel Transit Buses.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 6,579						\$ 6,579
CON	OTHER LOCAL	\$ 1,645						\$ 1,645
Total Programmed		\$ 8,223						\$ 8,223

**TIP ID:** CC-110100 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005440  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA - Replace 18 40' Buses  
**Description:** CCCTA: Replace 18 40' Heavy Duty Diesel Over the Road Buses that have reached the end of their useful life.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 8,334						\$ 8,334
CON	5339	\$ 863						\$ 863
CON	OTHER LOCAL	\$ 2,299						\$ 2,299
Total Programmed		\$ 11,496						\$ 11,496

**TIP ID:** CC-130044 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005772  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** 511 Real-Time Interface Project  
**Description:** CCCTA: Systemwide: Interface County Connection's existing Real-Time software with 511  
**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL				\$ 14			\$ 14
CON	STP				\$ 100			\$ 100
Total Programmed					\$ 114			\$ 114

**TIP ID:** CC-130045 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600005775  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA: Access Improvements Implementation  
**Description:** CCCTA: Various bus stops system-wide: Implement bicycle and pedestrian access improvements identified in County Connection's Access Improvement Study.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL				\$ 25			\$ 25
CON	STP				\$ 180			\$ 180
Total Programmed					\$ 205			\$ 205



# Transit Projects

## Various Transit Agencies

**TIP ID:** CC-99T001 **County:** Contra Costa **System:** Transit **RTP ID:** 94558 **CTIPS ID:** 20600001052  
**Sponsor:** Central Contra Costa Transit Agency (CCCTA)  
**Implementing Agency:** Central Contra Costa Transit Agency (CCCTA)  
**Project Name:** CCCTA: ADA Paratransit Assistance  
**Description:** CCCTA: ADA Paratransit Assistance to transit agency.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 9,508						\$ 9,508
CON	OTHER LOCAL	\$ 2,388						\$ 2,388
Total Programmed		\$ 11,897						\$ 11,897

**TIP ID:** SON110015 **County:** Sonoma **System:** Transit **RTP ID:** 22001 **CTIPS ID:** 20600004946  
**Sponsor:** Cotati  
**Implementing Agency:** Cotati  
**Project Name:** City of Cotati Train Depot  
**Description:** In Cotati: Located at 970 East Cotati Avenue; Construction of a Transit Center, including a pedestrian plaza and transit building to connect pedestrian/bicycle/bus/train/automobile transit modes.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 100						\$ 100
PE	OTHER LOCAL	\$ 20						\$ 20
CON	CMAQ	\$ 1,616						\$ 1,616
CON	OTHER LOCAL	\$ 2,705						\$ 2,705
Total Programmed		\$ 4,441						\$ 4,441

**TIP ID:** CC-090004 **County:** Contra Costa **System:** Transit **RTP ID:** 22402 **CTIPS ID:** 20600004224  
**Sponsor:** Danville  
**Implementing Agency:** Danville  
**Project Name:** San Ramon Valley Bus Program  
**Description:** In San Ramon Valley: Operate a school bus program starting in FY 2010 in the peak hours to relieve congestion near schools in the San Ramon and Danville area  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 8,000						\$ 8,000
Total Programmed		\$ 8,000						\$ 8,000

**TIP ID:** CC-030035 **County:** Contra Costa **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600002894  
**Sponsor:** Eastern Contra Costa Transit Agency (Tri Delta)  
**Implementing Agency:** Eastern Contra Costa Transit Agency (Tri Delta)  
**Project Name:** Tri-Delta: ADA Operating Assistance  
**Description:** TriDelta: Operating assistance to fund ADA Set Aside requirement.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 5,074						\$ 5,074
CON	OTHER LOCAL	\$ 1,269						\$ 1,269
Total Programmed		\$ 6,343						\$ 6,343



# Transit Projects

## Various Transit Agencies

**TIP ID:** CC-030037 **County:** Contra Costa **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600002871  
**Sponsor:** Eastern Contra Costa Transit Agency (Tri Delta)  
**Implementing Agency:** Eastern Contra Costa Transit Agency (Tri Delta)  
**Project Name:** ECCTA: Preventive Maintenance Program  
**Description:** TriDelta: Preventive Maintenance Program for agency fleet.  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 2,681						\$ 2,681
CON	BT	\$ 84						\$ 84
CON	OTHER LOCAL	\$ 674						\$ 674
Total Programmed		\$ 3,439						\$ 3,439

**TIP ID:** CC-070092 **County:** Contra Costa **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004101  
**Sponsor:** Eastern Contra Costa Transit Agency (Tri Delta)  
**Implementing Agency:** Eastern Contra Costa Transit Agency (Tri Delta)  
**Project Name:** ECCTA: Transit Bus Replacements  
**Description:** Tri-Delta Transit: Replace 39 transit bus with similar buses.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 28,848						\$ 28,848
CON	5339	\$ 894						\$ 894
CON	OTHER LOCAL	\$ 7,224		\$ 82				\$ 7,306
CON	PROP	\$ 2,156						\$ 2,156
CON	STP			\$ 637				\$ 637
Total Programmed		\$ 39,122		\$ 719				\$ 39,842

**TIP ID:** SOL030002 **County:** Solano **System:** Transit **RTP ID:** 21341 **CTIPS ID:** 20600002394  
**Sponsor:** Fairfield  
**Implementing Agency:** Fairfield  
**Project Name:** Fairfield/Vacaville Intermodal Rail Station  
**Description:** In Fairfield: Capitol Corridor; Construct train station with passenger platforms, pedestrian undercrossing, highway overcrossing, park and ride lot, bike and other station facilities. Project is phased.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	TCI	\$ 125						\$ 125
PE	5309	\$ 1,958						\$ 1,958
PE	BT	\$ 615						\$ 615
PE	GFSTIP	\$ 250						\$ 250
PE	OTHER LOCAL	\$ 145						\$ 145
PSE	BT	\$ 3,000						\$ 3,000
PSE	OTHER LOCAL	\$ 75						\$ 75
ROW	BT	\$ 2,100						\$ 2,100
ROW	OTHER LOCAL	\$ 30						\$ 30
ROW	TCI	\$ 760						\$ 760
CON	5309	\$ 196						\$ 196
CON	AB1171-AB144	\$ 9,000						\$ 9,000
CON	BT	\$ 16,535	\$ 10,950					\$ 27,485
CON	EARMARK	\$ 754						\$ 754
CON	OTHER LOCAL	\$ 911						\$ 911
CON	PRIVATE	\$ 138						\$ 138
CON	PROP		\$ 11,000					\$ 11,000
CON	RIP	\$ 4,000						\$ 4,000
CON	RIP-TE	\$ 400						\$ 400
CON	RTP-LRP						\$ 17,603	\$ 17,603
Total Programmed		\$ 40,992	\$ 21,950				\$ 17,603	\$ 80,545

# Transit Projects

## Various Transit Agencies

**TIP ID:** SOL110007    **County:** Solano    **System:** Transit    **RTP ID:** 22795    **CTIPS ID:** 20600004811

**Sponsor:** Fairfield

**Implementing Agency:** Fairfield

**Project Name:** Fairfield Transportation Center - Phase 3

**Description:** In Fairfield: Fairfield Transportation Center; Construct second parking structure with approximately 600 automobile parking spaces and access improvements.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15						\$ 15
PSE	TDA		\$ 800					\$ 800
CON	5309	\$ 475						\$ 475
CON	CMAQ	\$ 203						\$ 203
CON	RTP-LRP						\$ 6,935	\$ 6,935
CON	STP	\$ 95						\$ 95
Total Programmed		\$ 788	\$ 800				\$ 6,935	\$ 8,523

**TIP ID:** SOL010006    **County:** Solano    **System:** Transit    **RTP ID:** 21017    **CTIPS ID:** 20600002029

**Sponsor:** Fairfield-Suisun Transit

**Implementing Agency:** Fairfield-Suisun Transit

**Project Name:** Fairfield-Suisun Transit: Operating Assistance

**Description:** Fairfield-Suisun Transit: Operating Assistance to support transit operations.

**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 29,475						\$ 29,475
CON	OTHER LOCAL	\$ 9,948						\$ 9,948
CON	TDA	\$ 9,631						\$ 9,631
Total Programmed		\$ 49,054						\$ 49,054

**TIP ID:** SOL110041    **County:** Solano    **System:** Transit    **RTP ID:** 21017    **CTIPS ID:** 20600005438

**Sponsor:** Fairfield-Suisun Transit

**Implementing Agency:** Fairfield-Suisun Transit

**Project Name:** Fairfield Transit: 1 Gillig Bus Replacement

**Description:** Fairfield-Suisun Transit: Replace a 1996 Gillig bus with a new 40' transit hybrid bus

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5339	\$ 564						\$ 564
CON	OTHER LOCAL	\$ 141						\$ 141
Total Programmed		\$ 706						\$ 706

**TIP ID:** SOL130001    **County:** Solano    **System:** Transit    **RTP ID:** 22243    **CTIPS ID:** 20600005728

**Sponsor:** Fairfield-Suisun Transit

**Implementing Agency:** Fairfield-Suisun Transit

**Project Name:** Oliver Road Park and Ride

**Description:** In Fairfield off I-80 - Oliver Road park and ride will increase options for regional commuters (e.g., van pool pick up) and reduce parking congestion at the Fairfield Transportation Center.

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 564						\$ 564
ROW	TDA	\$ 601						\$ 601
CON	OTHER LOCAL		\$ 628					\$ 628
CON	TDA	\$ 150						\$ 150
Total Programmed		\$ 1,315	\$ 628					\$ 1,943





Transit Projects  
Various Transit Agencies

TIP ID: CC-030002 County: Contra Costa System: Transit RTP ID: 21210 CTIPS ID: 20600002397

Sponsor: Hercules

Implementing Agency: Hercules

Project Name: Hercules Intercity Rail Station - Phase 1

Description: Rail Station Site & Access: Construct platform, realign tracks, construct necessary infrastructure like: creek realignment, utility relocation, retaining walls, transit loop & related bridges. This project references RTP IDs 21210 and 230321.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits: \$ 125,826

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300						\$ 300
ENV	TCRP	\$ 208						\$ 208
PSE	OTHER LOCAL	\$ 900						\$ 900
PSE	TCRP	\$ 2,092						\$ 2,092
ROW	SALESTAX-MEASURE	\$ 2,162						\$ 2,162
CON	5309	\$ 220						\$ 220
CON	CMAQ			\$ 2,584				\$ 2,584
CON	OTHER LOCAL		\$ 1,165	\$ 335				\$ 1,500
CON	PRIVATE		\$ 6,200					\$ 6,200
CON	RIP	\$ 8,000						\$ 8,000
CON	TCRP		\$ 700					\$ 700
Total Programmed		\$ 13,882	\$ 8,065	\$ 2,919				\$ 24,866

TIP ID: CC-090009 County: Contra Costa System: Transit RTP ID: 230321 CTIPS ID: 20600004345

Sponsor: Hercules

Implementing Agency: Hercules

Project Name: Construct Phase 2 of Hercules Intermodal Station

Description: Hercules: Construction of Hercules Intermodal Station Phase 2 - Station Building, Pedestrian Bridge to platform, Transit Loop and Related Bridges, Track and Signal work, Surface Parking. Project will be completed in Phases as funding become available.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 190						\$ 190
ROW	OTHER LOCAL	\$ 100						\$ 100
CON	PRIVATE				\$ 2,800			\$ 2,800
CON	RIP				\$ 5,100			\$ 5,100
CON	RTP-LRP						\$ 39,200	\$ 39,200
Total Programmed		\$ 290			\$ 7,900		\$ 39,200	\$ 47,390

TIP ID: ALA130011 County: Alameda System: Transit RTP ID: 21011 CTIPS ID: 20600005569

Sponsor: Livermore

Implementing Agency: Livermore

Project Name: Livermore Relocation and Restoration of R/R Depot

Description: In Livermore: Relocation and rehabilitation of the Historic Depot building to a site adjacent to the UPRR tracks and the Downtown parking structure/LAVTA's Transit Center. No loss of existing transit hub facilities are involved.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 300					\$ 300
CON	OTHER LOCAL			\$ 325				\$ 325
CON	STP			\$ 2,500				\$ 2,500
Total Programmed			\$ 300	\$ 2,825				\$ 3,125



Transit Projects  
Various Transit Agencies

TIP ID: ALA030030 County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600002774

Sponsor: Livermore Amador Valley Transit (LAVTA)

Implementing Agency: Livermore Amador Valley Transit (LAVTA)

Project Name: LAVTA: Preventive Maintenance

Description: LAVTA: Preventive Maintenance Program for Agency Fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 7,092					\$ 7,092
CON	OTHER LOCAL	\$ 4,600					\$ 4,600
Total Programmed		\$ 11,692					\$ 11,692

TIP ID: ALA110005 County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600004823

Sponsor: Livermore Amador Valley Transit (LAVTA)

Implementing Agency: Livermore Amador Valley Transit (LAVTA)

Project Name: LAVTA Rideo Bus Restoration

Description: LAVTA: Rehabilitate a 1960 GMC-vintage historic coach that was one of the last buses operated by the City of Livermore's Rideo bus system

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route: Post Mile From: Post Mile To: Toll Credits: \$ 22,940

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	RIP-TE	\$ 200					\$ 200
Total Programmed		\$ 200					\$ 200

TIP ID: ALA110095 County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600005271

Sponsor: Livermore Amador Valley Transit (LAVTA)

Implementing Agency: Livermore Amador Valley Transit (LAVTA)

Project Name: LAVTA - East Bay Radio Communication System Hookup

Description: LAVTA: Replace radio communication equipment to meet FTA narrow-banding mandate and join the East Bay Regional Communications System (EBRCS).

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route: 580 Post Mile From: 43 Post Mile To: 56 Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 512					\$ 512
CON	TDA	\$ 128					\$ 128
Total Programmed		\$ 640					\$ 640

TIP ID: ALA990077 County: Alameda System: Transit RTP ID: 94527 CTIPS ID: 20600000678

Sponsor: Livermore Amador Valley Transit (LAVTA)

Implementing Agency: Livermore Amador Valley Transit (LAVTA)

Project Name: LAVTA: ADA Paratransit Operating Subsidy

Description: LAVTA: ADA Paratransit Operating Subsidy

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 4,043					\$ 4,043
CON	OTHER LOCAL	\$ 1,236					\$ 1,236
Total Programmed		\$ 5,279					\$ 5,279

# Transit Projects

## Various Transit Agencies

**TIP ID:** MRN070001 **County:** Marin **System:** Transit **RTP ID:** 240723 **CTIPS ID:** 20600003808  
**Sponsor:** Marin County Transit District  
**Implementing Agency:** Marin County Transit District  
**Project Name:** Marin county: Bus Stop Improvements  
**Description:** MCTD: Improvements including bus stops, enhanced shelters, accessible pathways, bicycle racks and other passenger amenities.  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 150						\$ 150
PSE	RIP	\$ 350						\$ 350
CON	RIP	\$ 1,923						\$ 1,923
Total Programmed		\$ 2,423						\$ 2,423

**TIP ID:** MRN110004 **County:** Marin **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004864  
**Sponsor:** Marin County Transit District  
**Implementing Agency:** Marin County Transit District  
**Project Name:** Local Bus Stop Revitalization in Marin County  
**Description:** Marin County: Various Locations: Bring outdated local bus stops into compliance with current accessibility and passenger amenity standards  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 1,600						\$ 1,600
CON	OTHER LOCAL	\$ 400						\$ 400
Total Programmed		\$ 2,000						\$ 2,000

**TIP ID:** MRN110028 **County:** Marin **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005253  
**Sponsor:** Marin County Transit District  
**Implementing Agency:** Marin County Transit District  
**Project Name:** Marin Transit - Replace 3 - 2005 Paratransit Vans  
**Description:** Marin Transit: Replace 3 - 2005 paratransit vans that have reached the end of their useful life  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 196						\$ 196
CON	OTHER LOCAL	\$ 49						\$ 49
Total Programmed		\$ 245						\$ 245

**TIP ID:** MRN110030 **County:** Marin **System:** Transit **RTP ID:** 230252 **CTIPS ID:** 20600005272  
**Sponsor:** Marin County Transit District  
**Implementing Agency:** Marin County Transit District  
**Project Name:** Capital Improvements For Muir Woods Shuttle  
**Description:** Marin County: Purchase Three 35 foot XHF Vehicles, Implement a Real Time Bus Arrival System, and Upgrade Passengers Facilities for Muir Woods Shuttle. These vehicles replace vehicles that are being leased.

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER FEDERAL	\$ 1,738						\$ 1,738
CON	SALESTAX-MEASURE	\$ 430						\$ 430
Total Programmed		\$ 2,168						\$ 2,168



# Transit Projects

## Various Transit Agencies

**TIP ID:** MRN110040 **County:** Marin **System:** Transit **RTP ID:** 240723 **CTIPS ID:** 20600005515  
**Sponsor:** Marin County Transit District  
**Implementing Agency:** Marin County Transit District  
**Project Name:** MCTD Preventive Maintenance  
**Description:** Marin Transit: Systemwide: Bus Transit Preventative maintenance  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	SALESTAX-MEASURE				\$ 42		\$ 42
CON	STP				\$ 216		\$ 216
Total Programmed					\$ 258		\$ 258

**TIP ID:** MRN110041 **County:** Marin **System:** Transit **RTP ID:** 240723 **CTIPS ID:** 20600005464  
**Sponsor:** Marin County Transit District  
**Implementing Agency:** Marin County Transit District  
**Project Name:** Marin Transit Low Income Youth Pass Program  
**Description:** Marin Transit: Provide low-income youth free bus passes. Other local funds are made available for this project by applying STP/CMAQ funding available through the TPI program to MRN110040  
**Air Quality Exempt Code:** 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	OTHER LOCAL	\$ 112					\$ 112
CON	SALESTAX-MEASURE	\$ 146					\$ 146
Total Programmed		\$ 258					\$ 258

**TIP ID:** MRN110042 **County:** Marin **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005465  
**Sponsor:** Marin County Transit District  
**Implementing Agency:** Marin County Transit District  
**Project Name:** Marin Transit Replace Four Local Buses  
**Description:** Marin Transit: Replace four local buses  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 2,236					\$ 2,236
CON	SALESTAX-MEASURE	\$ 559					\$ 559
Total Programmed		\$ 2,795					\$ 2,795

**TIP ID:** MRN110043 **County:** Marin **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005498  
**Sponsor:** Marin County Transit District  
**Implementing Agency:** Marin County Transit District  
**Project Name:** Marin Transit Seven Local Buses  
**Description:** Marin Transit: Replace seven local buses  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 4,058					\$ 4,058
CON	SALESTAX-MEASURE	\$ 1,014					\$ 1,014
Total Programmed		\$ 5,072					\$ 5,072



Transit Projects  
Various Transit Agencies

**TIP ID:** MRN110044 **County:** Marin **System:** Transit **RTP ID:** 240723 **CTIPS ID:** 20600005466  
**Sponsor:** Marin County Transit District  
**Implementing Agency:** Marin County Transit District  
**Project Name:** Marin Transit - Replace Paratransit Vehicles  
**Description:** Marin Transit: Replace 13 Paratransit vehicles  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 891						\$ 891
CON	SALESTAX-MEASURE	\$ 223						\$ 223
Total Programmed		\$ 1,114						\$ 1,114

**TIP ID:** MRN110047 **County:** Marin **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005521  
**Sponsor:** Marin County Transit District  
**Implementing Agency:** Marin County Transit District  
**Project Name:** MCTD- ADA Paratransit Assistance  
**Description:** MCTD: ADA Paratransit Assistance to transit agency.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 2,020						\$ 2,020
CON	SALESTAX-MEASURE	\$ 505						\$ 505
Total Programmed		\$ 2,525						\$ 2,525

**TIP ID:** CC-030004 **County:** Contra Costa **System:** Transit **RTP ID:** 22614 **CTIPS ID:** 20600002399  
**Sponsor:** Martinez  
**Implementing Agency:** Martinez  
**Project Name:** Martinez Intermodal Station Parking Expansion  
**Description:** Martinez: At the Martinez Intermodal Station: Expand parking from 175 spaces to 600 spaces. Project includes adding a pedestrian and a vehicular bridge to access the parking lot.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	XGEN	\$ 400						\$ 400
ROW	RIP	\$ 5,500						\$ 5,500
ROW	SALESTAX-MEASURE	\$ 5,000						\$ 5,000
CON	OTHER LOCAL		\$ 1,600					\$ 1,600
CON	SALESTAX-MEASURE	\$ 7,500						\$ 7,500
Total Programmed		\$ 18,400	\$ 1,600					\$ 20,000

**TIP ID:** MTC050001 **County:** Regional **System:** Transit **RTP ID:** 230550 **CTIPS ID:** 20600002938  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Transit Commute Benefits Promotion  
**Description:** San Francisco Bay Area: Region wide: Project to increase the participation rate of employers offering employees a tax-free benefit to commute to work by transit.

**Air Quality Exempt Code:** 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 50						\$ 50
CON	BT	\$ 4,950						\$ 4,950
Total Programmed		\$ 5,000						\$ 5,000

# Transit Projects

## Various Transit Agencies

**TIP ID:** MTC050020 **County:** Regional **System:** Transit **RTP ID:** 230419 **CTIPS ID:** 20600003411

**Sponsor:** Metropolitan Transportation Commission (MTC)

**Implementing Agency:** Metropolitan Transportation Commission (MTC)

**Project Name:** Real-time Transit Information Program

**Description:** San Francisco Bay Area: Regionwide; Provide real-time transit information to riders at transit stops or via telephone, wireless or internet communication.

**Air Quality Exempt Code:** 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	BT	\$ 20,000						\$ 20,000
CON	OTHER LOCAL			\$ 1,000				\$ 1,000
Total Programmed		\$ 20,000		\$ 1,000				\$ 21,000

**TIP ID:** MTC050021 **County:** Regional **System:** Transit **RTP ID:** 22245 **CTIPS ID:** 20600003412

**Sponsor:** Metropolitan Transportation Commission (MTC)

**Implementing Agency:** Metropolitan Transportation Commission (MTC)

**Project Name:** Safe Routes to Transit

**Description:** Regionwide: Grants to fund infrastructure projects that improve bike/ped access to transit stations. Including signs, multi-use trails and bike parking.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	BT	\$ 18,000	\$ 2,000					\$ 20,000
Total Programmed		\$ 18,000	\$ 2,000					\$ 20,000

**TIP ID:** REG050013 **County:** Regional **System:** Transit **RTP ID:** 22425 **CTIPS ID:** 20600003825

**Sponsor:** Metropolitan Transportation Commission (MTC)

**Implementing Agency:** Metropolitan Transportation Commission (MTC)

**Project Name:** Transit Capital Inventory Improvements

**Description:** MTC: Procure Asset Management System to enable ability to anticipate regional rehab, replacement and funding needs.

**Air Quality Exempt Code:** 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5307	\$ 1,000						\$ 1,000
PE	BT	\$ 100						\$ 100
PE	OTHER LOCAL	\$ 150						\$ 150
Total Programmed		\$ 1,250						\$ 1,250

**TIP ID:** REG090002 **County:** Regional **System:** Transit **RTP ID:** 22423 **CTIPS ID:** 20600004269

**Sponsor:** Metropolitan Transportation Commission (MTC)

**Implementing Agency:** Metropolitan Transportation Commission (MTC)

**Project Name:** GL: JARC FY 09 - FY 10 - Large UA

**Description:** GL: JARC FY 09 - FY 10 - Large UA. Various JARC projects in large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5316		\$ 2,663					\$ 2,663
CON	OTHER LOCAL		\$ 13,793					\$ 13,793
CON	PROP		\$ 100					\$ 100
CON	STA-POP		\$ 2,719					\$ 2,719
Total Programmed			\$ 19,275					\$ 19,275



# Transit Projects

## Various Transit Agencies

**TIP ID:** REG090045 **County:** Regional **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004479  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Clipper Fare Collection System  
**Description:** San Francisco Bay Area: Regionwide; Design, build, operate and maintain the Clipper fare collection system. Note: Translink became Clipper on 6/16/10.  
**Air Quality Exempt Code:** 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 2,863,310

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,295						\$ 1,295
PE	STP	\$ 9,995						\$ 9,995
CON	BT	\$ 19,909	\$ 3,245					\$ 23,154
CON	CMAQ	\$ 34,191						\$ 34,191
CON	OTHER LOCAL	\$ 14,221						\$ 14,221
CON	STP	\$ 26,572						\$ 26,572
Total Programmed		\$ 106,183	\$ 3,245					\$ 109,428

**TIP ID:** REG110014 **County:** Regional **System:** Transit **RTP ID:** 21011 **CTIPS ID:** 20600004872  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Station Area Planning Program & Implementation  
**Description:** Regionwide: Provide grants to local jurisdictions to develop plans for their transit stations in order to help increase transit ridership and implementation of the program.  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,112						\$ 1,112
PE	STP	\$ 8,305						\$ 8,305
Total Programmed		\$ 9,417						\$ 9,417

**TIP ID:** REG110028 **County:** Regional **System:** Transit **RTP ID:** 22423 **CTIPS ID:** 20600005267  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** GL: FY10 JARC Mobility Management  
**Description:** GL: Mobility Management. Various mobility management projects in the SFO, Concord and San Jose large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5316		\$ 805					\$ 805
CON	OTHER LOCAL		\$ 169					\$ 169
Total Programmed			\$ 974					\$ 974

**TIP ID:** REG110032 **County:** Regional **System:** Transit **RTP ID:** 22423 **CTIPS ID:** 20600005341  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Various Agencies  
**Project Name:** GL: JARC FY11-FY12 Large UA  
**Description:** GL: JARC FY11-FY12 Large UA. Various JARC projects in large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5316		\$ 2,985					\$ 2,985
CON	OTHER LOCAL		\$ 3,107					\$ 3,107
Total Programmed			\$ 6,091					\$ 6,091



Transit Projects  
Various Transit Agencies

**TIP ID:** REG110039    **County:** Regional    **System:** Transit    **RTP ID:** 22423    **CTIPS ID:** 20600005518  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** GL: 5307 JARC Set-aside FY13-FY14 Large UA  
**Description:** GL: 5307 JARC Set-aside FY13 Large UA. Various 5307 (former JARC) projects in large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307		\$ 3,195				\$ 3,195
CON	OTHER LOCAL		\$ 3,195				\$ 3,195
Total Programmed			\$ 6,389				\$ 6,389

**TIP ID:** VAR130002    **County:** Regional    **System:** Transit    **RTP ID:** 22423    **CTIPS ID:** 20600005745  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Various Agencies  
**Project Name:** GL: JARC FY12 Small UA & Rural  
**Description:** GL: JARC FY12 Small UA & Rural. Various JARC projects in small urbanized areas and nonurbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5316		\$ 476				\$ 476
CON	OTHER LOCAL		\$ 309				\$ 309
Total Programmed			\$ 785				\$ 785

**TIP ID:** VAR130003    **County:** Regional    **System:** Transit    **RTP ID:** 230716    **CTIPS ID:** 20600005744  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Various Agencies  
**Project Name:** GL: New Freedom FY12 Small UA & Rural  
**Description:** Regional: Various Cycle 7 (FY12) New Freedom projects in small urbanized and rural areas.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 107,768

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5317		\$ 585				\$ 585
CON	OTHER LOCAL		\$ 200				\$ 200
Total Programmed			\$ 785				\$ 785

**TIP ID:** VAR130005    **County:** Regional    **System:** Transit    **RTP ID:** 230716    **CTIPS ID:** 20600005761  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** GL: New Freedom FY12 Large UA  
**Description:** GL: New Freedom FY2012 Large UA. Various Cycle 5 (FY12) New Freedom projects in large urbanized areas  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5317		\$ 2,003				\$ 2,003
CON	OTHER LOCAL		\$ 2,025				\$ 2,025
Total Programmed			\$ 4,028				\$ 4,028

Transit Projects  
Various Transit Agencies

**TIP ID:** NAP030004 **County:** Napa **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600002901  
**Sponsor:** Napa County Transportation Planning Agency  
**Implementing Agency:** Napa County Transportation Planning Agency  
**Project Name:** NCTPA: ADA Operating Assistance  
**Description:** Napa: ADA operating assistance for paratransit service  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 242						\$ 242
CON	OTHER LOCAL	\$ 36						\$ 36
CON	TDA	\$ 95						\$ 95
Total Programmed		\$ 374						\$ 374

**TIP ID:** NAP030005 **County:** Napa **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600002881  
**Sponsor:** Napa County Transportation Planning Agency  
**Implementing Agency:** Napa County Transportation Planning Agency  
**Project Name:** Napa: Bus Stop Improvements  
**Description:** Napa Vine: Various bus stop improvements throughout the Napa County transit service areas. Add City/County Bus Passenger Amenities especially ADA Bus Stop Improvements.  
**Air Quality Exempt Code:** 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 35						\$ 35
CON	OTHER LOCAL	\$ 493						\$ 493
CON	STP		\$ 117					\$ 117
CON	TDA	\$ 117	\$ 20					\$ 137
Total Programmed		\$ 646	\$ 137					\$ 782

**TIP ID:** NAP090005 **County:** Napa **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004798  
**Sponsor:** Napa County Transportation Planning Agency  
**Implementing Agency:** Napa County Transportation Planning Agency  
**Project Name:** NCTPA: Replace Rolling Stock  
**Description:** NCTPA: Replace rolling stock for fixed-route, paratransit, and community shuttle fleet.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 4,312						\$ 4,312
CON	BT	\$ 1,985						\$ 1,985
CON	OTHER LOCAL	\$ 247						\$ 247
CON	TDA	\$ 3,884						\$ 3,884
Total Programmed		\$ 10,428						\$ 10,428

**TIP ID:** NAP090008 **County:** Napa **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004790  
**Sponsor:** Napa County Transportation Planning Agency  
**Implementing Agency:** Napa County Transportation Planning Agency  
**Project Name:** NCTPA Equipment Replacement and Upgrades  
**Description:** NCTPA: Replacement and upgrades to equipment.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 95						\$ 95
CON	5339	\$ 345						\$ 345
CON	TDA	\$ 800						\$ 800
Total Programmed		\$ 1,240						\$ 1,240



# Transit Projects

## Various Transit Agencies

**TIP ID:** NAP110024    **County:** Napa    **System:** Transit    **RTP ID:** 22423    **CTIPS ID:** 20600005507  
**Sponsor:** Napa County Transportation Planning Agency  
**Implementing Agency:** Napa County Transportation Planning Agency  
**Project Name:** Napa County Community Based Transportation Plan  
**Description:** In Napa County, Update to the Napa Community Based Transportation Plan to identify barriers to the mobility needs of the County.

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	STP		\$ 80					\$ 80
CON	TDA		\$ 20					\$ 20
Total Programmed			\$ 100					\$ 100

**TIP ID:** NAP130005    **County:** Napa    **System:** Transit    **RTP ID:** 21017    **CTIPS ID:** 20600005770  
**Sponsor:** Napa County Transportation Planning Agency  
**Implementing Agency:** Napa County Transportation Planning Agency  
**Project Name:** NapaVINE Bus Mobility Device Retrofit Project- TPI  
**Description:** NapaVINE: System-wide: Install enhanced securement devices in buses.

**Air Quality Exempt Code:** 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	STP				\$ 121			\$ 121
CON	TDA				\$ 46			\$ 46
Total Programmed					\$ 167			\$ 167

**TIP ID:** NAP970010    **County:** Napa    **System:** Transit    **RTP ID:** 21017    **CTIPS ID:** 20600000380  
**Sponsor:** Napa County Transportation Planning Agency  
**Implementing Agency:** Napa County Transportation Planning Agency  
**Project Name:** Napa Vine Operating Assistance  
**Description:** Napa Vine: Operating assistance to support transit routes and services.

**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5303	\$ 74						\$ 74
CON	5307	\$ 15,759						\$ 15,759
CON	OTHER LOCAL	\$ 2,657						\$ 2,657
CON	STA-POP	\$ 907						\$ 907
CON	STA-REV	\$ 41						\$ 41
CON	TDA	\$ 14,351						\$ 14,351
Total Programmed			\$ 33,790					\$ 33,790

**TIP ID:** NAP050009    **County:** Napa    **System:** Transit    **RTP ID:** 21017    **CTIPS ID:** 206000003430  
**Sponsor:** Napa Vine  
**Implementing Agency:** Napa Vine  
**Project Name:** Park & Ride Lots in Napa County  
**Description:** Napa County: American Canyon, and Calistoga/St. Helena/Yountville ; Construct Park and Ride Lots.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 150						\$ 150
ENV	TDA	\$ 50						\$ 50
PSE	BT	\$ 165						\$ 165
ROW	OTHER LOCAL	\$ 2,200						\$ 2,200
CON	BT	\$ 2,185						\$ 2,185
CON	TDA	\$ 280						\$ 280
Total Programmed			\$ 5,030					\$ 5,030





Transit Projects  
Various Transit Agencies

**TIP ID:** SF-090024 **County:** Regional **System:** Transit **RTP ID:** 240727 **CTIPS ID:** 20600004392  
**Sponsor:** National Park Service  
**Implementing Agency:** National Park Service  
**Project Name:** Golden Gate Nat'l Rec. Area Water Transit Planning  
**Description:** Golden Gate National Recreational Area: Prepare planning studies to improve water transit access to national parklands in San Francisco and Marin counties.  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	FLHP	\$ 585	\$ 822					\$ 1,407
CON	OTHER FEDERAL	\$ 490						\$ 490
Total Programmed		\$ 1,075	\$ 822					\$ 1,897

**TIP ID:** SF-090027 **County:** Regional **System:** Transit **RTP ID:** 240727 **CTIPS ID:** 20600004391  
**Sponsor:** National Park Service  
**Implementing Agency:** National Park Service  
**Project Name:** Golden Gate Nat'l Rec. Area Transit Enhancements  
**Description:** Golden Gate National Recreational Area: Plan, design and construct exempt enhancements to public transit access to park sites.  
**Air Quality Exempt Code:** 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	FLHP	\$ 1,305	\$ 52	\$ 52				\$ 1,409
PE	OTHER LOCAL	\$ 194						\$ 194
CON	FLHP		\$ 1,895					\$ 1,895
Total Programmed		\$ 1,499	\$ 1,947	\$ 52				\$ 3,498

**TIP ID:** SON070013 **County:** Sonoma **System:** Transit **RTP ID:** 22006 **CTIPS ID:** 20600004071  
**Sponsor:** North Bay Ferry Service  
**Implementing Agency:** North Bay Ferry Service  
**Project Name:** Ferry Service to Port Sonoma  
**Description:** SW Sonoma County; Port Sonoma; Construct multi-modal transit facility linking Ferry service to passenger rail, bus service, and auto traffic (Env. Phase Only).  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 19,309						\$ 19,309
PE	PRIVATE	\$ 3,862						\$ 3,862
Total Programmed		\$ 23,171						\$ 23,171

**TIP ID:** SON090009 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004477  
**Sponsor:** Petaluma  
**Implementing Agency:** Petaluma  
**Project Name:** Petaluma Transit: Preventive Maintenance  
**Description:** Petaluma: Petaluma Transit: Preventive Maintenance  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 439						\$ 439
CON	OTHER LOCAL	\$ 67						\$ 67
CON	TDA	\$ 48						\$ 48
Total Programmed		\$ 554						\$ 554



Transit Projects  
Various Transit Agencies

TIP ID: SON090029 County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600004594

Sponsor: Petaluma

Implementing Agency: Petaluma

Project Name: Petaluma Paratransit: Replace 2 Vans

Description: In Petaluma: Purchase (2) replacement paratransit vans for Petaluma Paratransit.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 181					\$ 181
CON	OTHER LOCAL	\$ 45					\$ 45
Total Programmed		\$ 226					\$ 226

TIP ID: SON090030 County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600004592

Sponsor: Petaluma

Implementing Agency: Petaluma

Project Name: Petaluma Transit: AVL System

Description: In Petaluma: Purchase and install Automatic Vehicle Location (AVL) System on all vehicles in Petaluma Transit fixed route fleet.

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 120					\$ 120
CON	OTHER LOCAL	\$ 30					\$ 30
Total Programmed		\$ 150					\$ 150

TIP ID: SON110004 County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600004862

Sponsor: Petaluma

Implementing Agency: Petaluma

Project Name: Petaluma Transit Maintenance Facility Rehab: Ph 1

Description: Petaluma: Transit Maintenance Facility: increase the clearance height and length of the southern bay of the existing facility to accommodate maintenance operations for the larger buses. Additional safety and security features may be installed.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	5309	\$ 20					\$ 20
ENV	TDA	\$ 5					\$ 5
PE	5309	\$ 200					\$ 200
PE	TDA	\$ 50					\$ 50
CON	5309	\$ 380					\$ 380
CON	TDA	\$ 95					\$ 95
Total Programmed		\$ 750					\$ 750

TIP ID: SON110032 County: Sonoma System: Transit RTP ID: 21017 CTIPS ID: 20600005257

Sponsor: Petaluma

Implementing Agency: Petaluma

Project Name: Petaluma Transit - Communications Equipment

Description: In Petaluma: at dispatch and/or on board fixed route and paratransit vehicles: deploy advanced communications systems

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 46					\$ 46
CON	TDA	\$ 12					\$ 12
Total Programmed		\$ 58					\$ 58





# Transit Projects

## Various Transit Agencies

**TIP ID:** SON110033 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005265  
**Sponsor:** Petaluma  
**Implementing Agency:** Petaluma  
**Project Name:** Petaluma Transit Maintenance Facility Rehab: Ph 2  
**Description:** City of Petaluma: Rehabilitation of the maintenance facility (Phase II).  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PSE	5309	\$ 120					\$ 120
PSE	TDA	\$ 30					\$ 30
CON	5309	\$ 680					\$ 680
CON	TDA	\$ 170					\$ 170
Total Programmed		\$ 1,000					\$ 1,000

**TIP ID:** SON110051 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005449  
**Sponsor:** Petaluma  
**Implementing Agency:** Petaluma  
**Project Name:** Petaluma: Replace 2 Paratransit Cutaways FY13  
**Description:** In Petaluma: Replace two (2) paratransit vans for Petaluma Paratransit.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 9					\$ 9
CON	5339	\$ 125					\$ 125
CON	TDA	\$ 33					\$ 33
Total Programmed		\$ 167					\$ 167

**TIP ID:** SON110052 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005450  
**Sponsor:** Petaluma  
**Implementing Agency:** Petaluma  
**Project Name:** Petaluma: Replace 2 Paratransit Cutaways FY14  
**Description:** In Petaluma: Replace two (2) paratransit vans for Petaluma Paratransit  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 11					\$ 11
CON	5339	\$ 127					\$ 127
CON	TDA	\$ 34					\$ 34
Total Programmed		\$ 172					\$ 172

**TIP ID:** SON130020 **County:** Sonoma **System:** Transit **RTP ID:** 240650 **CTIPS ID:** 20600005776  
**Sponsor:** Petaluma  
**Implementing Agency:** Petaluma  
**Project Name:** Petaluma Transit: Transit Signal Priority System  
**Description:** In Petaluma: Various intersections: Upgrade existing traffic signals to replace existing or install new Transit Signal Priority hardware on intersections within the City of Petaluma.  
**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 17,460

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 91					\$ 91
PE	TDA	\$ 8					\$ 8
CON	STP				\$ 152		\$ 152
Total Programmed		\$ 100			\$ 152		\$ 252



# Transit Projects

## Various Transit Agencies

**TIP ID:** CC-130039 **County:** Contra Costa **System:** Transit **RTP ID:** 240744 **CTIPS ID:** 20600005603

**Sponsor:** Pittsburg

**Implementing Agency:** Pittsburg

**Project Name:** Pittsburg Multimodal Transit Station Access Imps.

**Description:** In Pittsburg: At the Northeast corner of Railroad Ave and California Ave: Construct a Kiss-n-Ride lot, add a right-turn lane on California Ave and improve multi-modal access to eBART station.

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** 4 **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 149,110

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 162					\$ 162
PE	SALESTAX-MEASURE	\$ 52					\$ 52
CON	CMAQ			\$ 1,300			\$ 1,300
Total Programmed		\$ 214		\$ 1,300			\$ 1,514

**TIP ID:** SF-070009 **County:** San Francisco **System:** Transit **RTP ID:** 240471 **CTIPS ID:** 20600003902

**Sponsor:** Port of San Francisco

**Implementing Agency:** Port of San Francisco

**Project Name:** Embarcadero Corridor Transportation Improvements

**Description:** San Francisco: Embarcadero corridor (China Basin & Fisherman's Wharf); Improvements to transit services including signage, parking management strategies, bike/ped improvements & other outreach projects.

**Air Quality Exempt Code:** 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL	\$ 250					\$ 250
PE	OTHER LOCAL	\$ 100					\$ 100
PSE	OTHER LOCAL	\$ 500					\$ 500
CON	OTHER LOCAL			\$ 1,000			\$ 1,000
CON	RTP-LRP					\$ 3,500	\$ 3,500
Total Programmed		\$ 850		\$ 1,000		\$ 3,500	\$ 5,350

**TIP ID:** SF-070010 **County:** San Francisco **System:** Transit **RTP ID:** 22512 **CTIPS ID:** 20600003903

**Sponsor:** Port of San Francisco

**Implementing Agency:** Port of San Francisco

**Project Name:** San Francisco Downtown Ferry Terminal

**Description:** San Francisco: Downtown Ferry Terminal; Transit improvements including new intermodal transfer areas, ferry facilities, bike/ped improvements, passenger amenities and P.I. provisions.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL	\$ 300					\$ 300
PE	OTHER LOCAL	\$ 500					\$ 500
PSE	OTHER LOCAL	\$ 2,000					\$ 2,000
CON	OTHER LOCAL					\$ 1,000	\$ 1,000
CON	RTP-LRP					\$ 16,200	\$ 16,200
Total Programmed		\$ 2,800				\$ 1,000	\$ 20,000

**TIP ID:** SF-070012 **County:** San Francisco **System:** Transit **RTP ID:** 230581 **CTIPS ID:** 20600003905

**Sponsor:** Port of San Francisco

**Implementing Agency:** Port of San Francisco

**Project Name:** Fishermans Wharf Ferry Terminal Improvements

**Description:** San Francisco: Fisherman Wharf at Pier 41 to Pier 45; Implement transit improvements structural improvements, new intermodal transfer areas, ferry facilities, bike/ped improvements etc.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL	\$ 200					\$ 200
PE	OTHER LOCAL	\$ 300					\$ 300
PSE	OTHER LOCAL	\$ 500					\$ 500
CON	OTHER LOCAL			\$ 1,000			\$ 1,000
CON	RTP-LRP					\$ 6,000	\$ 6,000
Total Programmed		\$ 1,000		\$ 1,000		\$ 6,000	\$ 8,000



# Transit Projects

## Various Transit Agencies

**TIP ID:** SF-070004 **County:** San Francisco **System:** Transit **RTP ID:** 230164 **CTIPS ID:** 20600003897  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Geary Bus Rapid Transit  
**Description:** Muni: On Geary Boulevard; Design and implement a BRT project.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 6,746	\$ 12,300					\$ 19,046
PSE	SALESTAX-MEASURE			\$ 3,800				\$ 3,800
CON	OTHER LOCAL				\$ 2,000			\$ 2,000
CON	RTP-LRP						\$ 143,904	\$ 143,904
CON	SALESTAX-MEASURE				\$ 14,950			\$ 14,950
Total Programmed		\$ 6,746	\$ 12,300	\$ 3,800	\$ 16,950		\$ 143,904	\$ 183,700

**TIP ID:** SF-070005 **County:** San Francisco **System:** Transit **RTP ID:** 230161 **CTIPS ID:** 20600003898  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Van Ness Avenue Bus Rapid Transit  
**Description:** Muni: On Van Ness Avenue from Mission to Lombard; Design and implement a BRT project.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 101 **Post Mile From:** 4.71 **Post Mile To:** 6.71 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	5309	\$ 7,818						\$ 7,818
ENV	SALESTAX-MEASURE	\$ 7,075						\$ 7,075
PE	SALESTAX-MEASURE	\$ 99						\$ 99
PSE	5309		\$ 6,371					\$ 6,371
PSE	SALESTAX-MEASURE		\$ 1,594					\$ 1,594
CON	5309			\$ 30,811				\$ 30,811
CON	AC			\$ 7,305				\$ 7,305
CON	OTHER LOCAL			\$ 5,000				\$ 5,000
CON	RTP-LRP						\$ 31,631	\$ 31,631
CON	SALESTAX-MEASURE			\$ 27,731				\$ 27,731
Total Programmed		\$ 14,992	\$ 7,965	\$ 70,846			\$ 31,631	\$ 125,435

**TIP ID:** SF-090011 **County:** San Francisco **System:** Transit **RTP ID:** 240557 **CTIPS ID:** 20600004286  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** San Francisco County Transport Authority (SFCTA)  
**Project Name:** Oakdale Caltrain Station  
**Description:** San Francisco: Oakdale near Palou: Planning, preliminary engineering, and environmental work for a new Caltrain station and transit service adjustments to serve station.  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 1,406						\$ 1,406
PE	SALESTAX-MEASURE	\$ 2,270		\$ 1,497				\$ 3,767
Total Programmed		\$ 3,676		\$ 1,497				\$ 5,173

**TIP ID:** SF-130005 **County:** San Francisco **System:** Transit **RTP ID:** 240730 **CTIPS ID:** 20600005550  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** San Francisco County Transport Authority (SFCTA)  
**Project Name:** Treasure Island Pricing Mobility Improvements  
**Description:** In Treasure Island: Pricing Program Mobility Improvements including Transit Capital and maintenance improvements. The project is phased  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 1,000				\$ 1,000
CON	OTHER LOCAL					\$ 1,000		\$ 1,000
CON	PRIVATE						\$ 7,690	\$ 7,690
CON	RTP-LRP						\$ 13,810	\$ 13,810
Total Programmed				\$ 1,000		\$ 1,000	\$ 21,500	\$ 23,500



# Transit Projects

## Various Transit Agencies

**TIP ID:** SF-130010 **County:** San Francisco **System:** Transit **RTP ID:** 240546 **CTIPS ID:** 20600005539  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** San Francisco County Transport Authority (SFCTA)  
**Project Name:** Construct Treasure Island Bus Terminal Facility  
**Description:** San Francisco: Treasure Island: Construct Treasure Island Bus Terminal Facility  
**Air Quality Exempt Code:** 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
ROW	OTHER LOCAL		\$ 590					\$ 590
CON	PRIVATE			\$ 2,000				\$ 2,000
Total Programmed		\$ 200	\$ 590	\$ 2,000				\$ 2,790

**TIP ID:** SCL090019 **County:** Santa Clara **System:** Transit **RTP ID:** 21922 **CTIPS ID:** 20600004268  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** San Jose International Airport People Mover  
**Description:** In San Jose: Provide an automated transit service that connects the San Jose Mineta International Airport to VTA's Guadalupe LRT, Caltrain and future BART stations as well as provide circulation within the Airport.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 2,075						\$ 2,075
PSE	RTP-LRP						\$ 51,500	\$ 51,500
PSE	SALESTAX-MEASURE					\$ 2,000		\$ 2,000
ROW	RTP-LRP						\$ 33,400	\$ 33,400
CON	RTP-LRP						\$ 419,025	\$ 419,025
Total Programmed		\$ 2,075				\$ 2,000	\$ 503,925	\$ 508,000

**TIP ID:** SON030012 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600002869  
**Sponsor:** Santa Rosa City Bus  
**Implementing Agency:** Santa Rosa City Bus  
**Project Name:** Santa Rosa City Bus: Transit Enhancements  
**Description:** Santa Rosa: Various Locations: Upgrade and improve transit facilities including amenities, accessibility, ADA compliance, pedestrian and bicycle access  
**Air Quality Exempt Code:** 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 321						\$ 321
CON	OTHER LOCAL	\$ 73						\$ 73
CON	TDA	\$ 15						\$ 15
Total Programmed		\$ 410						\$ 410

**TIP ID:** SON070012 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004070  
**Sponsor:** Santa Rosa City Bus  
**Implementing Agency:** Santa Rosa City Bus  
**Project Name:** Downtown Transit Mall Connectivity Improvements  
**Description:** Santa Rosa: Downtown Transit Mall; Various improvements including NextBus LED signage, maps, real-time transit information, kiosks, concessions, improved lighting, benches and public art, and ADA upgrades.  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 250						\$ 250
CON	5307	\$ 886						\$ 886
CON	CMAQ	\$ 850						\$ 850
CON	OTHER LOCAL	\$ 372						\$ 372
CON	TDA	\$ 100						\$ 100
Total Programmed		\$ 2,458						\$ 2,458



Transit Projects  
Various Transit Agencies

**TIP ID:** SON070020 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004212  
**Sponsor:** Santa Rosa City Bus  
**Implementing Agency:** Santa Rosa City Bus  
**Project Name:** Hybrid Electric Bus Purchase (Replacement)  
**Description:** Santa Rosa CityBus: Purchase about 5 Hybrid Electric Replacement Buses to replace fixed route buses.  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 1,923						\$ 1,923
CON	5339	\$ 509						\$ 509
CON	OTHER LOCAL	\$ 886						\$ 886
CON	ST-STP	\$ 313						\$ 313
Total Programmed		\$ 3,631						\$ 3,631

**TIP ID:** SON090007 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004446  
**Sponsor:** Santa Rosa City Bus  
**Implementing Agency:** Santa Rosa City Bus  
**Project Name:** Automated Vehicle Location System  
**Description:** Santa Rosa CityBus: Procure comprehensive Automated Vehicle Location System (AVL) for agency fleet.  
**Air Quality Exempt Code:** 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 288						\$ 288
CON	CMAQ	\$ 600						\$ 600
CON	OTHER LOCAL	\$ 72						\$ 72
CON	TDA	\$ 78						\$ 78
Total Programmed		\$ 1,038						\$ 1,038

**TIP ID:** SON090023 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004555  
**Sponsor:** Santa Rosa City Bus  
**Implementing Agency:** Santa Rosa City Bus  
**Project Name:** Santa Rosa CityBus: Operating Assistance  
**Description:** Santa Rosa CityBus: Operating Assistance to Transit Agency.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 8,652						\$ 8,652
CON	OTHER LOCAL	\$ 7,334						\$ 7,334
CON	TDA	\$ 1,318						\$ 1,318
Total Programmed		\$ 17,305						\$ 17,305

**TIP ID:** SON090024 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004561  
**Sponsor:** Santa Rosa City Bus  
**Implementing Agency:** Santa Rosa City Bus  
**Project Name:** Santa Rosa CityBus: Preventative Maintenance  
**Description:** Santa Rosa CityBus: Preventative Maintenance program for agency fleet.  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 7,231						\$ 7,231
CON	OTHER LOCAL	\$ 1,187						\$ 1,187
CON	TDA	\$ 882						\$ 882
Total Programmed		\$ 9,300						\$ 9,300

# Transit Projects

## Various Transit Agencies

**TIP ID:** SON110045 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005324  
**Sponsor:** Santa Rosa City Bus  
**Implementing Agency:** Santa Rosa City Bus  
**Project Name:** SR City Bus - Capital Maintenance - Fuel  
**Description:** Santa Rosa City Bus: purchase fuel as part of FTA's "Fuel as Capital Maintenance" program  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 410					\$ 410
CON	TDA	\$ 102					\$ 102
Total Programmed		\$ 512					\$ 512

**TIP ID:** SON110047 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005323  
**Sponsor:** Santa Rosa City Bus  
**Implementing Agency:** Santa Rosa City Bus  
**Project Name:** Santa Rosa City Bus: Fast-fill CNG Fueling Station  
**Description:** Santa Rosa: Maintenance Service Center corporation yard: reconstruction of existing maintenance facility to include CNG fast-fill fueling station  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	TDA	\$ 780					\$ 780
CON	OTHER LOCAL			\$ 1,980			\$ 1,980
Total Programmed		\$ 780		\$ 1,980			\$ 2,760

**TIP ID:** SON130018 **County:** Sonoma **System:** Transit **RTP ID:** 240735 **CTIPS ID:** 20600005769  
**Sponsor:** Santa Rosa City Bus  
**Implementing Agency:** Santa Rosa City Bus  
**Project Name:** CityBus COA and Service Plan  
**Description:** Santa Rosa CityBus: System-wide: Conduct Comprehensive Operational Analysis and Service Plan for Santa Rosa's municipal transit system  
**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	STP				\$ 100		\$ 100
CON	TDA				\$ 13		\$ 13
Total Programmed					\$ 113		\$ 113

**TIP ID:** SOL070032 **County:** Solano **System:** Transit **RTP ID:** 94683 **CTIPS ID:** 20600004192  
**Sponsor:** Solano County Transit (SolTrans)  
**Implementing Agency:** Solano County Transit (SolTrans)  
**Project Name:** SolTrans: Preventive Maintenance  
**Description:** SolTrans: Preventive maintenance of vehicles and equipment necessary for the maintenance of federally funded assets.  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 621					\$ 621
CON	OTHER LOCAL	\$ 510					\$ 510
CON	STP	\$ 1,000					\$ 1,000
Total Programmed		\$ 2,131					\$ 2,131





# Transit Projects

## Various Transit Agencies

**TIP ID:** SOL090028 **County:** Solano **System:** Transit **RTP ID:** 94683 **CTIPS ID:** 20600004792  
**Sponsor:** Solano County Transit (SolTrans)  
**Implementing Agency:** Solano County Transit (SolTrans)  
**Project Name:** SolTrans: AVL Technology  
**Description:** SolTrans: Upgrade communication devices, such as AVL, GPS and other.  
**Air Quality Exempt Code:** 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 1,728						\$ 1,728
CON	OTHER LOCAL	\$ 432						\$ 432
Total Programmed		\$ 2,160						\$ 2,160

**TIP ID:** SOL090033 **County:** Solano **System:** Transit **RTP ID:** 94683 **CTIPS ID:** 20600004792  
**Sponsor:** Solano County Transit (SolTrans)  
**Implementing Agency:** Solano County Transit (SolTrans)  
**Project Name:** SolTrans: Bus Maintenance Facility Renovation  
**Description:** SolTrans: Bus Maintenance Facility Renovation  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 2,950						\$ 2,950
CON	OTHER LOCAL	\$ 738						\$ 738
Total Programmed		\$ 3,688						\$ 3,688

**TIP ID:** SOL090034 **County:** Solano **System:** Transit **RTP ID:** 94683 **CTIPS ID:** 20600004788  
**Sponsor:** Solano County Transit (SolTrans)  
**Implementing Agency:** Solano County Transit (SolTrans)  
**Project Name:** Bus Replacement (Alternative Fuel)  
**Description:** SolTrans: Replace (4) 45" MCI commuter coaches as they reach their useful life.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 447						\$ 447
CON	5309	\$ 1,260						\$ 1,260
CON	OTHER LOCAL	\$ 192						\$ 192
CON	PROP	\$ 1,559						\$ 1,559
Total Programmed		\$ 3,458						\$ 3,458

**TIP ID:** SOL110025 **County:** Solano **System:** Transit **RTP ID:** 94683 **CTIPS ID:** 20600005262  
**Sponsor:** Solano County Transit (SolTrans)  
**Implementing Agency:** Solano County Transit (SolTrans)  
**Project Name:** SolTrans: ADA Paratransit Operating Subsidy  
**Description:** SolTrans: ADA Paratransit Operating Subsidy  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 1,850						\$ 1,850
CON	OTHER LOCAL	\$ 463						\$ 463
Total Programmed		\$ 2,313						\$ 2,313



Transit Projects  
Various Transit Agencies

**TIP ID:** SOL110033    **County:** Solano    **System:** Transit    **RTP ID:** 94683    **CTIPS ID:** 20600005343  
**Sponsor:** Solano County Transit (SolTrans)  
**Implementing Agency:** Solano County Transit (SolTrans)  
**Project Name:** SolTrans: Capital Maintenance - Fuel  
**Description:** SolTrans: Fuel allowance project through the FTA "Fuel as Capital Maintenance" program  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 321						\$ 321
CON	TDA	\$ 81						\$ 81
Total Programmed		\$ 401						\$ 401

**TIP ID:** SOL110038    **County:** Solano    **System:** Transit    **RTP ID:** 94683    **CTIPS ID:** 20600005445  
**Sponsor:** Solano County Transit (SolTrans)  
**Implementing Agency:** Solano County Transit (SolTrans)  
**Project Name:** SolTrans: Technology Enhancements  
**Description:** Soltrans: System-wide: technology enhancements to be used for farebox upgrades, video security cameras, communications system, and IT equipment.  
**Air Quality Exempt Code:** 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 75						\$ 75
CON	OTHER LOCAL	\$ 19						\$ 19
Total Programmed		\$ 94						\$ 94

**TIP ID:** SOL110040    **County:** Solano    **System:** Transit    **RTP ID:** 94683    **CTIPS ID:** 20600005513  
**Sponsor:** Solano County Transit (SolTrans)  
**Implementing Agency:** Solano County Transit (SolTrans)  
**Project Name:** SolTrans: Operating Assistance  
**Description:** Solano County Transit: Operating Assistance  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 7,504						\$ 7,504
CON	OTHER LOCAL	\$ 7,504						\$ 7,504
Total Programmed		\$ 15,008						\$ 15,008

**TIP ID:** SOL130019    **County:** Solano    **System:** Transit    **RTP ID:** 94683    **CTIPS ID:** 20600005816  
**Sponsor:** Solano County Transit (SolTrans)  
**Implementing Agency:** Solano County Transit (SolTrans)  
**Project Name:** Bus Replacement (Local)  
**Description:** SolTrans: Replace four 40' diesel buses which have reached the end of their useful service life with four 40' diesel electric hybrid buses  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 975						\$ 975
CON	5339	\$ 768						\$ 768
CON	OTHER LOCAL	\$ 211						\$ 211
Total Programmed		\$ 1,953						\$ 1,953

# Transit Projects

## Various Transit Agencies

**TIP ID:** SOL110020 **County:** Solano **System:** Transit **RTP ID:** 240602 **CTIPS ID:** 20600005006  
**Sponsor:** Solano Transportation Authority (STA)  
**Implementing Agency:** Solano Transportation Authority (STA)  
**Project Name:** Eastern Solano / SNCI Rideshare Program  
**Description:** Eastern Solano Air Basin (Sacramento Valley Air Basin - Solano/Napa Commuter Info): Encourage ridesharing activities within the Eastern Solano County Region.  
**Air Quality Exempt Code:** 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 978						\$ 978
CON	OTHER LOCAL	\$ 127						\$ 127
Total Programmed		\$ 1,105						\$ 1,105

**TIP ID:** SOL130010 **County:** Solano **System:** Transit **RTP ID:** 240608 **CTIPS ID:** 20600005579  
**Sponsor:** Solano Transportation Authority (STA)  
**Implementing Agency:** Solano Transportation Authority (STA)  
**Project Name:** Solano Transit Ambassador Program  
**Description:** In Solano County: System-wide: Travel training for people to use fixed-route public transportation, with focus on seniors and people with disabilities.

**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 250						\$ 250
CON	STA-REV	\$ 32						\$ 32
Total Programmed		\$ 282						\$ 282

**TIP ID:** SON030005 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600002450  
**Sponsor:** Sonoma County Transit  
**Implementing Agency:** Sonoma County Transit  
**Project Name:** Sonoma Co Transit :Preventive Maintenance Program  
**Description:** Sonoma County Transit: Preventive maintenance program for agency fleet.

**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 10,030						\$ 10,030
CON	OTHER LOCAL	\$ 3,179						\$ 3,179
Total Programmed		\$ 13,209						\$ 13,209

**TIP ID:** SON050021 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600003642  
**Sponsor:** Sonoma County Transit  
**Implementing Agency:** Sonoma County Transit  
**Project Name:** Sonoma County Transit: Bus Stop Improvement  
**Description:** Sonoma County Transit: Throughout the service area: Acquire and install new bus stop shelters plus other improvements to bus stops

**Air Quality Exempt Code:** 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 101						\$ 101
CON	OTHER LOCAL	\$ 28						\$ 28
Total Programmed		\$ 130						\$ 130





# Transit Projects

## Various Transit Agencies

**TIP ID:** SON070024 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004216  
**Sponsor:** Sonoma County Transit  
**Implementing Agency:** Sonoma County Transit  
**Project Name:** Sonoma County Transit: Replacement Bus Purchase  
**Description:** Sonoma County Transit: Replace three 40' Orion V CNG transit coaches with three 40' CNG Low-Floor transit coaches.

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll Credits:					
(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 1,707						\$ 1,707
CON	5309	\$ 873						\$ 873
CON	OTHER LOCAL	\$ 1,101						\$ 1,101
Total Programmed		\$ 3,682						\$ 3,682

**TIP ID:** SON110003 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004883  
**Sponsor:** Sonoma County Transit  
**Implementing Agency:** Sonoma County Transit  
**Project Name:** Sonoma County Transit: Bus Yard Rehab.  
**Description:** Sonoma County Transit: Rehabilitate bus yard and parking areas to a state of good repair.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:	Post Mile From:	Post Mile To:	Toll Credits:					
(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 460						\$ 460
CON	OTHER LOCAL	\$ 115						\$ 115
Total Programmed		\$ 575						\$ 575

**TIP ID:** SON110049 **County:** Sonoma **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005443  
**Sponsor:** Sonoma County Transit  
**Implementing Agency:** Sonoma County Transit  
**Project Name:** Sonoma County Transit: Replacement Bus Purchase  
**Description:** Sonoma County Transit: Replace two 40' Orion V CNG transit coaches with two 40' CNG Low-Floor transit coaches.

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll Credits:					
(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 410						\$ 410
CON	5339	\$ 432						\$ 432
CON	OTHER LOCAL	\$ 312						\$ 312
Total Programmed		\$ 1,155						\$ 1,155

**TIP ID:** SON130019 **County:** Sonoma **System:** Transit **RTP ID:** 240735 **CTIPS ID:** 20600005774  
**Sponsor:** Sonoma County Transit  
**Implementing Agency:** Sonoma County Transit  
**Project Name:** Sonoma County Transit: CNG Bus Replacements  
**Description:** Sonoma County Transit: Replace two 30-foot compressed natural gas (CNG)-fueled buses.

**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll Credits:					
(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	STP				\$ 173			\$ 173
CON	TDA				\$ 174			\$ 174
Total Programmed					\$ 347			\$ 347



Transit Projects  
Various Transit Agencies

**TIP ID:** SON090002    **County:** Sonoma    **System:** Transit    **RTP ID:** 22001    **CTIPS ID:** 20600004354  
**Sponsor:** Sonoma Marin Area Rail Transit (SMART)  
**Implementing Agency:** Sonoma Marin Area Rail Transit (SMART)  
**Project Name:** Sonoma Marin Area Rail Corridor  
**Description:** Between Sonoma and Marin Counties: Implement passenger rail service and non-motorized pathway on NWP rail line

**Air Quality Exempt Code:** NON-EXEMPT

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 1,649,020

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years - Total Programmed
ENV	SALESTAX-MEASURE		\$ 350				\$ 350
ENV	TCRP	\$ 12,050					\$ 12,050
PE	5309	\$ 4,460					\$ 4,460
PE	5339	\$ 428					\$ 428
PSE	AB1171-AB144	\$ 750					\$ 750
PSE	P116	\$ 5,000					\$ 5,000
PSE	SALESTAX-MEASURE	\$ 21,906	\$ 650				\$ 22,556
PSE	TCRP	\$ 24,800					\$ 24,800
ROW	SALESTAX-MEASURE	\$ 10,000	\$ 6,600				\$ 16,600
ROW	TCRP	\$ 150					\$ 150
CON	AB1171-AB144	\$ 9,400					\$ 9,400
CON	BT	\$ 38,249	\$ 750				\$ 38,999
CON	EARMARK	\$ 10,850					\$ 10,850
CON	OTHER STATE	\$ 700					\$ 700
CON	P116	\$ 23,000					\$ 23,000
CON	PROP	\$ 8,322					\$ 8,322
CON	RIP		\$ 1,043				\$ 1,043
CON	RIP-TE	\$ 3,000					\$ 3,000
CON	SALESTAX-MEASURE	\$ 248,986	\$ 100,530				\$ 349,516
CON	STP		\$ 6,600				\$ 6,600
Total Programmed		\$ 422,050	\$ 116,523				\$ 538,573

**TIP ID:** SOL130003    **County:** Solano    **System:** Transit    **RTP ID:** 240575    **CTIPS ID:** 20600005663  
**Sponsor:** Suisun City  
**Implementing Agency:** Suisun City  
**Project Name:** Suisun-Fairfield Intercity Rail Station Access Imp  
**Description:** In Suisun City: On Main Street at Suisun-Fairfield Train Depot: Make bike/ped upgrades and enhancements to building and surrounding site.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years - Total Programmed
PE	OTHER LOCAL	\$ 14					\$ 14
PE	STA-REV	\$ 110					\$ 110
CON	CMAQ		\$ 315				\$ 315
CON	OTHER LOCAL		\$ 17				\$ 17
CON	STA-REV		\$ 40				\$ 40
CON	STP		\$ 100				\$ 100
CON	TDA		\$ 35				\$ 35
Total Programmed		\$ 124	\$ 507				\$ 631

# Transit Projects Various Transit Agencies

**TIP ID:** SF-010015 **County:** San Francisco **System:** Transit **RTP ID:** 21342 **CTIPS ID:** 20600002080  
**Sponsor:** Transbay Joint Powers Authority (TBJPA)  
**Implementing Agency:** Transbay Joint Powers Authority (TBJPA)  
**Project Name:** Transbay Term/Caltrain Downtown Ext - Ph.1  
**Description:** San Francisco: Transbay Transit Center; Replacement and expansion of the terminal at the present site.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5309	\$ 21,252						\$ 21,252
PE	BT	\$ 43,731						\$ 43,731
PE	EARMARK	\$ 8,796						\$ 8,796
PE	OTHER LOCAL	\$ 799						\$ 799
PE	SALESTAX-MEASURE	\$ 28,737						\$ 28,737
PSE	5309	\$ 7,885						\$ 7,885
PSE	AB1171-AB144	\$ 38,000		\$ 1,200				\$ 39,200
PSE	BT	\$ 20,419						\$ 20,419
PSE	EARMARK	\$ 24,459						\$ 24,459
PSE	FED-DISC	\$ 40,000						\$ 40,000
PSE	OTHER LOCAL	\$ 633		\$ 143,334				\$ 143,966
PSE	RIP	\$ 6,762						\$ 6,762
PSE	SALESTAX-MEASURE	\$ 12,067		\$ 5,826				\$ 17,893
ROW	BT	\$ 52,745						\$ 52,745
ROW	OTHER LOCAL	\$ 37						\$ 37
ROW	RIP	\$ 3,391						\$ 3,391
ROW	SALESTAX-MEASURE	\$ 27,865						\$ 27,865
CON	AB1171-AB144	\$ 110,800						\$ 110,800
CON	BT	\$ 80,522						\$ 80,522
CON	CMAQ			\$ 6,000				\$ 6,000
CON	EARMARK	\$ 2,650						\$ 2,650
CON	FED-DISC	\$ 360,000						\$ 360,000
CON	OTHER LOCAL	\$ 289,946	\$ 108,985	\$ 216,710				\$ 615,642
CON	SALESTAX-MEASURE	\$ 14,900		\$ 49,950				\$ 64,850
CON	TIFIA			\$ 171,000				\$ 171,000
Total Programmed		\$ 1,196,396	\$ 108,985	\$ 594,019				\$ 1,899,400

**TIP ID:** SF-050002 **County:** San Francisco **System:** Transit **RTP ID:** 230290 **CTIPS ID:** 20600002941  
**Sponsor:** Transbay Joint Powers Authority (TBJPA)  
**Implementing Agency:** Transbay Joint Powers Authority (TBJPA)  
**Project Name:** Transbay Terminal/Caltrain Downtown Ext: Ph. 2  
**Description:** San Francisco: Transbay Terminal; Extend Caltrain commuter rail service from Fourth/Townsend to Transbay Transit Center.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5339	\$ 1,240						\$ 1,240
PE	BT	\$ 6,983						\$ 6,983
PE	SALESTAX-MEASURE	\$ 23,109						\$ 23,109
ROW	SALESTAX-MEASURE	\$ 45,083						\$ 45,083
CON	OTHER LOCAL					\$ 185,396		\$ 185,396
CON	RTP-LRP						\$ 2,023,600	\$ 2,023,600
Total Programmed		\$ 76,415				\$ 185,396	\$ 2,023,600	\$ 2,285,411

**TIP ID:** SF-070029 **County:** San Francisco **System:** Transit **RTP ID:** 21342 **CTIPS ID:** 20600004037  
**Sponsor:** Transbay Joint Powers Authority (TBJPA)  
**Implementing Agency:** Transbay Joint Powers Authority (TBJPA)  
**Project Name:** Transbay Transit Center - TIFIA Loan Debt Service  
**Description:** San Francisco, Transbay Transit Center: TIFIA Loan debt service for Phase 1 & 2. Update annual debt service amounts based on TIFIA loan agreement.  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	TIFIA-DS					\$ 4,088	\$ 1,070,972	\$ 1,075,061
Total Programmed						\$ 4,088	\$ 1,070,972	\$ 1,075,061



Transit Projects  
Various Transit Agencies

**TIP ID:** ALA090015 **County:** Alameda **System:** Transit **RTP ID:** 21123 **CTIPS ID:** 20600004258  
**Sponsor:** Union City  
**Implementing Agency:** Union City  
**Project Name:** Union City Intermodal Station Infrastructure  
**Description:** Union City: Expand Union City BART Station to Complete Pedestrian Connection and Rail Station  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5309	\$ 1,910						\$ 1,910
CON	CMAQ	\$ 8,692						\$ 8,692
CON	OTHER STATE	\$ 6,688						\$ 6,688
CON	VRF	\$ 5,730						\$ 5,730
Total Programmed		\$ 23,020						\$ 23,020

**TIP ID:** ALA110036 **County:** Alameda **System:** Transit **RTP ID:** 94012 **CTIPS ID:** 20600005001  
**Sponsor:** Union City  
**Implementing Agency:** Union City  
**Project Name:** Union City BART East Plaza Enhancements  
**Description:** In Union City: Union City Intermodal Station: Construction of the East Plaza and loop road within the emerging transit-oriented Station District adjacent to the Union City Intermodal Station.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,166						\$ 1,166
CON	5309	\$ 1,910						\$ 1,910
CON	CMAQ	\$ 4,450						\$ 4,450
CON	OTHER LOCAL	\$ 1,994						\$ 1,994
Total Programmed		\$ 9,520						\$ 9,520

**TIP ID:** ALA990015 **County:** Alameda **System:** Transit **RTP ID:** 21123 **CTIPS ID:** 10600000119  
**Sponsor:** Union City  
**Implementing Agency:** Union City  
**Project Name:** Union City Intermodal Station Infrastructure  
**Description:** Union City: Expand Union City BART Station to Complete Pedestrian Connection and Rail Station  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 344,100

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 878						\$ 878
ENV	RIP	\$ 342						\$ 342
ENV	TCRP	\$ 120						\$ 120
PSE	OTHER LOCAL	\$ 2,730						\$ 2,730
ROW	OTHER LOCAL	\$ 2,000						\$ 2,000
CON	5309	\$ 5,398						\$ 5,398
CON	CMAQ	\$ 4,850						\$ 4,850
CON	OTHER LOCAL	\$ 16,950						\$ 16,950
CON	RIP	\$ 15,822						\$ 15,822
CON	RIP-TE	\$ 10,307						\$ 10,307
CON	TCRP	\$ 1,880						\$ 1,880
Total Programmed		\$ 61,276						\$ 61,276

**TIP ID:** ALA090031 **County:** Alameda **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004501  
**Sponsor:** Union City Transit  
**Implementing Agency:** Union City Transit  
**Project Name:** Union City Transit: Replace Two 35' Buses  
**Description:** Union City Transit: Replace two 35' Transit Buses with CNG low-floor buses.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 17						\$ 17
CON	OTHER LOCAL	\$ 5						\$ 5
Total Programmed		\$ 22						\$ 22





# Transit Projects

## Various Transit Agencies

TIP ID: ALA090061 County: Alameda System: Transit RTP ID: 21017 CTIPS ID: 20600004797

Sponsor: Union City Transit

Implementing Agency: Union City Transit

Project Name: Union City: Replacement of Four (4) Transit Buses

Description: Union City Transit is replacing vehicles that have reached the end of their useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5307	\$ 1,658						\$ 1,658
PE	TDA	\$ 416						\$ 416
Total Programmed		\$ 2,074						\$ 2,074

TIP ID: ALA110114 County: Alameda System: Transit RTP ID: 21017 CTIPS ID: 20600005430

Sponsor: Union City Transit

Implementing Agency: Union City Transit

Project Name: Union City: Replacement of Two (2) Transit Buses

Description: Union City Transit: Replace two (2) compressed natural gas (CNG) buses

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 953						\$ 953
CON	TDA	\$ 238						\$ 238
Total Programmed		\$ 1,191						\$ 1,191

TIP ID: ALA130033 County: Alameda System: Transit RTP ID: 21017 CTIPS ID: 20600005778

Sponsor: Union City Transit

Implementing Agency: Union City Transit

Project Name: Union City: Replacement of Two (2) Transit Buses

Description: Union City Transit: Replace two (2) compressed natural gas (CNG) buses

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	TDA	\$ 736						\$ 736
Total Programmed		\$ 736						\$ 736

TIP ID: SOL010007 County: Solano System: Transit RTP ID: 21017 CTIPS ID: 20600002030

Sponsor: Vacaville

Implementing Agency: Vacaville

Project Name: Vacaville Transit: Operating Assistance

Description: Vacaville Transit: Operating Assistance

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: 80 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 8,186						\$ 8,186
CON	OTHER LOCAL	\$ 5,494						\$ 5,494
CON	TDA	\$ 1,849						\$ 1,849
Total Programmed		\$ 15,529						\$ 15,529



Transit Projects  
Various Transit Agencies

**TIP ID:** SOL110009    **County:** Solano    **System:** Transit    **RTP ID:** 230635    **CTIPS ID:** 20600004831  
**Sponsor:** Vacaville  
**Implementing Agency:** Vacaville  
**Project Name:** Vacaville Intermodal Station - Phase 2  
**Description:** In Vacaville: Construction of a three to four story, approximately 400 space, parking garage.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5309	\$ 975						\$ 975
PE	CMAQ	\$ 975						\$ 975
PE	OTHER LOCAL	\$ 127						\$ 127
CON	RTP-LRP						\$ 9,133	\$ 9,133
Total Programmed		\$ 2,077					\$ 9,133	\$ 11,210

**TIP ID:** SOL110042    **County:** Solano    **System:** Transit    **RTP ID:** 21017    **CTIPS ID:** 20600005473  
**Sponsor:** Vacaville  
**Implementing Agency:** Vacaville  
**Project Name:** Vacaville Transit : Procure 3 Fixed Route Buses  
**Description:** Vacaville Transit: Procure three (3) additional 35 foot, low-floor, Compressed Natural Gas (CNG) buses.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 1,205						\$ 1,205
CON	OTHER LOCAL	\$ 385						\$ 385
Total Programmed		\$ 1,590						\$ 1,590

**TIP ID:** SOL130017    **County:** Solano    **System:** Transit    **RTP ID:** 240601    **CTIPS ID:** 20600005767  
**Sponsor:** Vacaville  
**Implementing Agency:** Vacaville  
**Project Name:** Transit Marketing and Public Outreach  
**Description:** Vacaville: Citywide: Marketing and public outreach of City Coach transit benefits  
**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ				\$ 171			\$ 171
CON	TDA				\$ 44			\$ 44
Total Programmed					\$ 215			\$ 215

**TIP ID:** SOL130018    **County:** Solano    **System:** Transit    **RTP ID:** 21017    **CTIPS ID:** 20600005794  
**Sponsor:** Vacaville  
**Implementing Agency:** Vacaville  
**Project Name:** Procure 3 Low Floor Paratransit Buses  
**Description:** City of Vacaville: Procure three (3) new low-floor paratransit buses for use throughout the city  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5339	\$ 394						\$ 394
CON	OTHER LOCAL	\$ 99						\$ 99
Total Programmed		\$ 493						\$ 493



# Transit Projects

## Various Transit Agencies

**TIP ID:** SOL950024 **County:** Solano **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600000085

**Sponsor:** Vacaville

**Implementing Agency:** Vacaville

**Project Name:** Vacaville: Bus maintenance facility upgrades

**Description:** Vacaville: Bus maintenance & facility upgrades.

**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 1,136						\$ 1,136
CON	OTHER LOCAL	\$ 263						\$ 263
CON	TDA	\$ 300						\$ 300
Total Programmed		\$ 1,699						\$ 1,699

**TIP ID:** SOL97AM70 **County:** Solano **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600000567

**Sponsor:** Vacaville

**Implementing Agency:** Vacaville

**Project Name:** Vacaville: Purchase bus shelters

**Description:** Vacaville: Purchase bus shelters

**Air Quality Exempt Code:** 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 713						\$ 713
CON	OTHER LOCAL	\$ 169						\$ 169
Total Programmed		\$ 882						\$ 882

**TIP ID:** SOL991099 **County:** Solano **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600001771

**Sponsor:** Vacaville

**Implementing Agency:** Vacaville

**Project Name:** Purchase Transit Equipment - Fareboxes and Tools

**Description:** Vacaville: Operating assistance to insure all equipment, including electronic fare boxes, and tools are maintained in a safe & efficient manner. Equipment includes, wrenches, power tools, and all mechanic tools.

**Air Quality Exempt Code:** 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	5307	\$ 72						\$ 72
PSE	OTHER LOCAL	\$ 68						\$ 68
CON	5307	\$ 134						\$ 134
CON	OTHER LOCAL	\$ 34						\$ 34
CON	ST-STP	\$ 115						\$ 115
Total Programmed		\$ 423						\$ 423

**TIP ID:** SOL050012 **County:** Solano **System:** Transit **RTP ID:** 22794 **CTIPS ID:** 20600003351

**Sponsor:** Vallejo

**Implementing Agency:** Vallejo

**Project Name:** Vallejo Curtola Transit Center

**Description:** In Vallejo: Vallejo Curtola Transit Center; Construct intermodal facilities for express bus service.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 1,500						\$ 1,500
PSE	BT	\$ 1,800						\$ 1,800
CON	BT	\$ 8,450						\$ 8,450
Total Programmed		\$ 11,750						\$ 11,750





Transit Projects  
Various Transit Agencies

**TIP ID:** SOL950035 **County:** Solano **System:** Transit **RTP ID:** 22629 **CTIPS ID:** 10600000733  
**Sponsor:** Vallejo  
**Implementing Agency:** Vallejo  
**Project Name:** Vallejo Ferry Terminal (Intermodal Station)  
**Description:** Vallejo: Baylink Ferry Terminal; Construct new intermodal facility, including additional parking, upgrade of bus transfer facilities, and improvement to pedestrian access.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	1064	\$ 2,000						\$ 2,000
PE	BT	\$ 2,350						\$ 2,350
PE	OTHER LOCAL	\$ 250						\$ 250
PE	RIP	\$ 1,400						\$ 1,400
ROW	BT	\$ 4,001						\$ 4,001
ROW	OTHER LOCAL	\$ 5,000						\$ 5,000
CON	1064	\$ 994						\$ 994
CON	5307	\$ 6,480						\$ 6,480
CON	5309	\$ 10,056						\$ 10,056
CON	BT	\$ 22,633						\$ 22,633
CON	EARMARK	\$ 1,250						\$ 1,250
CON	OTHER LOCAL	\$ 9,014						\$ 9,014
CON	P116	\$ 133						\$ 133
CON	RIP	\$ 13,128						\$ 13,128
CON	ST-STP	\$ 439						\$ 439
Total Programmed		\$ 79,130						\$ 79,130

**TIP ID:** ALA110001 **County:** Alameda **System:** Transit **RTP ID:** 240014 **CTIPS ID:** 20600004769  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** Central Bay Operations and Maintenance Facility  
**Description:** WETA: Construct a central bay operations and maintenance facility.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PROP	\$ 625						\$ 625
CON	5309	\$ 7,500						\$ 7,500
CON	PROP	\$ 30,050						\$ 30,050
Total Programmed		\$ 38,175						\$ 38,175

**TIP ID:** CC-070062 **County:** Contra Costa **System:** Transit **RTP ID:** 22122 **CTIPS ID:** 20600003793  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** Richmond Ferry Service  
**Description:** WETA: Implement new ferry transit service between Richmond and San Francisco.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5309	\$ 2,500						\$ 2,500
PE	PROP	\$ 812						\$ 812
CON	PROP	\$ 34,500	\$ 4,550					\$ 39,050
Total Programmed		\$ 37,812	\$ 4,550					\$ 42,362

# Transit Projects

## Various Transit Agencies

**TIP ID:** CC-110002 **County:** Contra Costa **System:** Transit **RTP ID:** 230612 **CTIPS ID:** 20600004626  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** Martinez Ferry Service  
**Description:** WETA: Martinez: Implement ferry transit service between Martinez and San Francisco. (PE only)  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PROP	\$ 812						\$ 812
Total Programmed		\$ 812						\$ 812

**TIP ID:** CC-110003 **County:** Contra Costa **System:** Transit **RTP ID:** 230612 **CTIPS ID:** 20600004630  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** Antioch Ferry Service  
**Description:** WETA: Antioch: Implement ferry transit service between Antioch and San Francisco. (PE only). Keep project in the TIP for future use.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PROP	\$ 812						\$ 812
Total Programmed		\$ 812						\$ 812

**TIP ID:** MTC050027 **County:** Regional **System:** Transit **RTP ID:** 22511 **CTIPS ID:** 20600003417  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** Ferry Service - Berkeley/Albany  
**Description:** WETA: Berkeley/Albany: Provide ferry service from Berkeley/Albany to San Francisco.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 2,615						\$ 2,615
CON	1064	\$ 5,032						\$ 5,032
CON	BT		\$ 12,000					\$ 12,000
CON	PROP	\$ 25,184						\$ 25,184
CON	RTP-LRP						\$ 20,450	\$ 20,450
Total Programmed		\$ 32,831	\$ 12,000				\$ 20,450	\$ 65,281

**TIP ID:** MTC050028 **County:** Regional **System:** Transit **RTP ID:** 22241 **CTIPS ID:** 20600003418  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** WETA Ferry Expansion Studies.  
**Description:** WETA: Regionwide studies to determine environmental/other impacts of expanded ferry service in the Bay Area.  
**Air Quality Exempt Code:** 4.05 - EXEMPT (40 CFR 93.126) - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 7,555						\$ 7,555
PSE	BT	\$ 1,725						\$ 1,725
Total Programmed		\$ 9,280						\$ 9,280





Transit Projects  
Various Transit Agencies

**TIP ID:** MTC050029 **County:** Regional **System:** Transit **RTP ID:** 230581 **CTIPS ID:** 20600003419  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** SF Ferry Terminal/Berthing Facilities  
**Description:** WETA: San Francisco: At the Ferry Terminal; Construct additional ferry docking/berthing facilities to improve ferry access and support WETA berthing/maintenance operational needs.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	5309	\$ 2,500						\$ 2,500
CON	BT		\$ 19,308					\$ 19,308
CON	PROP	\$ 17,000	\$ 13,000					\$ 30,000
CON	RTP-LRP						\$ 58,183	\$ 58,183
CON	SALESTAX-MEASURE		\$ 1,300					\$ 1,300
Total Programmed		\$ 19,500	\$ 33,608				\$ 58,183	\$ 111,291

**TIP ID:** REG070003 **County:** Regional **System:** Transit **RTP ID:** 22509 **CTIPS ID:** 20600003836  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** Treasure Island Ferry Service  
**Description:** Treasurer Island: Implement new ferry transit service between Treasure Island and San Francisco/East Bay locations.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 1,000						\$ 1,000
Total Programmed		\$ 1,000						\$ 1,000

**TIP ID:** REG090054 **County:** Regional **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004487  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** WETA: Ferry Channel & Berth Dredging  
**Description:** WETA: Various service areas: Dredge ferry channel, ferry basin and berth  
**Air Quality Exempt Code:** 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 2,636						\$ 2,636
CON	OTHER LOCAL	\$ 659						\$ 659
Total Programmed		\$ 3,295						\$ 3,295

**TIP ID:** REG090055 **County:** Regional **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004484  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** WETA: Ferry Propulsion System Replacement  
**Description:** WETA: Ongoing: A mid-life overhaul is scheduled when a ferry reaches approximately 12.5 years of service life. Equipment service hours and specific vessel needs may affect the timing of the projects.  
**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 19,484						\$ 19,484
CON	OTHER LOCAL	\$ 4,873						\$ 4,873
Total Programmed		\$ 24,357						\$ 24,357





Transit Projects  
Various Transit Agencies

**TIP ID:** REG090057 **County:** Regional **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004486  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** WETA: Ferry Major Component Rehab/Replacement  
**Description:** WETA: Ferry vessels are required to undergo periodic haul-out and rehabilitation work to remain in working order over their 25-year life.

**Air Quality Exempt Code:** 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 3,539						\$ 3,539
CON	5309	\$ 1,655						\$ 1,655
CON	BT	\$ 640						\$ 640
CON	OTHER LOCAL	\$ 678						\$ 678
Total Programmed		\$ 6,512						\$ 6,512

**TIP ID:** REG090067 **County:** Regional **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004772  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** WETA: Fixed Guideway Connectors  
**Description:** WETA: Various locations: This project will replace/rehab fixed guideway connectors such as floats, floating barges, ramps and gangways throughout the system.

**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 3,077						\$ 3,077
CON	5309	\$ 2,166						\$ 2,166
CON	BT	\$ 306						\$ 306
CON	OTHER LOCAL	\$ 1,005						\$ 1,005
Total Programmed		\$ 6,554						\$ 6,554

**TIP ID:** REG110001 **County:** Regional **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600004767  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** Maintenance Barge and Emergency Floats and Ramps  
**Description:** WETA: System maintenance and operational needs; This project will support the purchase/construction of floats and ramps and will provide core support infrastructure for existing and future regional ferry service.

**Air Quality Exempt Code:** 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PROP	\$ 1,000						\$ 1,000
CON	PROP	\$ 14,250						\$ 14,250
Total Programmed		\$ 15,250						\$ 15,250

**TIP ID:** REG110020 **County:** Regional **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005209  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** WETA: Facilities Rehabilitation  
**Description:** WETA: Various Locations: This project will rehabilitate ferry facilities in order to maintain existing transit services.

**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 264						\$ 264
CON	OTHER LOCAL	\$ 66						\$ 66
Total Programmed		\$ 331						\$ 331



Transit Projects  
Various Transit Agencies

**TIP ID:** REG110021 **County:** Regional **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005204  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** WETA: Revenue Vehicle Communication Equipment  
**Description:** WETA: Purchase and/or upgrade revenue vehicle communication equipment.  
**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	FEMA	\$ 182						\$ 182
Total Programmed		\$ 182						\$ 182

**TIP ID:** SF-110053 **County:** San Francisco **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005487  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** WETA: Replace Ferry Vessels  
**Description:** WETA: Fund the replacement of all existing ferry vessels for WETA when the vessels reach the end of their useful life of 25 years.  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	5307	\$ 20,941						\$ 20,941
CON	OTHER LOCAL	\$ 5,235						\$ 5,235
Total Programmed		\$ 26,177						\$ 26,177

**TIP ID:** SM-110002 **County:** San Mateo **System:** Transit **RTP ID:** 22120 **CTIPS ID:** 20600004622  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** WETA: Redwood City Ferry Service  
**Description:** WETA: Redwood City; Implement ferry transit service between Redwood City and San Francisco  
**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	SALESTAX-MEASURE	\$ 13,000	\$ 2,000					\$ 15,000
Total Programmed		\$ 13,000	\$ 2,000					\$ 15,000

**TIP ID:** SOL991032 **County:** Solano **System:** Transit **RTP ID:** 22629 **CTIPS ID:** 10600000734  
**Sponsor:** Water Emergency Transportation Authority (WETA)  
**Implementing Agency:** Water Emergency Transportation Authority (WETA)  
**Project Name:** North Bay Operations and Maintenance Facility  
**Description:** Vallejo: Mare Island Naval Shipyard at Building 165; Construct new maintenance facility for Vallejo Baylink ferry service.

**Air Quality Exempt Code:** 2.11 - EXEMPT (40 CFR 93.126) - Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR part 771

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 75						\$ 75
CON	1064	\$ 856						\$ 856
CON	5309	\$ 674						\$ 674
CON	OTHER LOCAL	\$ 720						\$ 720
CON	P116	\$ 496						\$ 496
CON	PROP	\$ 13,500	\$ 6,900					\$ 20,400
CON	RIP	\$ 4,725						\$ 4,725
CON	STP	\$ 248						\$ 248
Total Programmed		\$ 21,295	\$ 6,900					\$ 28,195



# Transit Projects

## Various Transit Agencies

**TIP ID:** CC-030025 **County:** Contra Costa **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600002703  
**Sponsor:** Western Contra Costa Transit Authority (WestCAT)  
**Implementing Agency:** Western Contra Costa Transit Authority (WestCAT)  
**Project Name:** WCCTA: Preventive Maintenance Program  
**Description:** WestCat: Operating assistance to aid agency with preventive maintenance activities of its fleet.  
**Air Quality Exempt Code:** 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 1,636					\$ 1,636
CON	OTHER LOCAL	\$ 409					\$ 409
Total Programmed		\$ 2,045					\$ 2,045

**TIP ID:** CC-050074 **County:** Contra Costa **System:** Transit **RTP ID:** 21210 **CTIPS ID:** 20600003729  
**Sponsor:** Western Contra Costa Transit Authority (WestCAT)  
**Implementing Agency:** Western Contra Costa Transit Authority (WestCAT)  
**Project Name:** Hercules Intermodal Station Improvements  
**Description:** Hercules: Intermodal Station along the capitol corridor: Various passenger and station improvements.  
**Air Quality Exempt Code:** 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	5309	\$ 913					\$ 913
PE	OTHER LOCAL	\$ 228					\$ 228
CON	5309	\$ 339					\$ 339
CON	OTHER LOCAL	\$ 135					\$ 135
Total Programmed		\$ 1,614					\$ 1,614

**TIP ID:** CC-110057 **County:** Contra Costa **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005218  
**Sponsor:** Western Contra Costa Transit Authority (WestCAT)  
**Implementing Agency:** Western Contra Costa Transit Authority (WestCAT)  
**Project Name:** WCCTA: Replace (5) 1999 35' Revenue Vehicles  
**Description:** WCCTA: Replace (5) 35' vehicles with (5) new 35' low floor vehicles  
**Air Quality Exempt Code:** 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 1,857					\$ 1,857
CON	OTHER LOCAL	\$ 472					\$ 472
Total Programmed		\$ 2,329					\$ 2,329

**TIP ID:** CC-110058 **County:** Contra Costa **System:** Transit **RTP ID:** 21017 **CTIPS ID:** 20600005215  
**Sponsor:** Western Contra Costa Transit Authority (WestCAT)  
**Implementing Agency:** Western Contra Costa Transit Authority (WestCAT)  
**Project Name:** WCCTA: Purchase of non revenue Service Vehicle  
**Description:** WCCTA: Purchase of non revenue service vehicle for Operations staff  
**Air Quality Exempt Code:** 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	5307	\$ 32					\$ 32
CON	OTHER LOCAL	\$ 8					\$ 8
Total Programmed		\$ 40					\$ 40



Transit Projects  
Various Transit Agencies

TIP ID: **CC-110092** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600005474  
 Sponsor: Western Contra Costa Transit Authority (WestCAT)  
 Implementing Agency: Western Contra Costa Transit Authority (WestCAT)  
 Project Name: WCCTA Replace (8) 1988 40' transit buses  
 Description: WCCTA: Replace (8) 1988 40' vehicles with new 40' low floor Gillig vehicles.  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years : Total Programmed
CON	5307	\$ 3,503					\$ 3,503
CON	OTHER LOCAL	\$ 877					\$ 877
Total Programmed		\$ 4,380					\$ 4,380

TIP ID: **CC-110093** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600005475  
 Sponsor: Western Contra Costa Transit Authority (WestCAT)  
 Implementing Agency: Western Contra Costa Transit Authority (WestCAT)  
 Project Name: WCCTA: Replace (2) 2002 35' transit buses  
 Description: WCCTA: Replace (2) 2002 35' Gillig phantom with 2 35' Gillig low floor diesel vehicle  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years : Total Programmed
CON	5307	\$ 735					\$ 735
CON	OTHER LOCAL	\$ 184					\$ 184
Total Programmed		\$ 919					\$ 919

TIP ID: **CC-110094** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600005476  
 Sponsor: Western Contra Costa Transit Authority (WestCAT)  
 Implementing Agency: Western Contra Costa Transit Authority (WestCAT)  
 Project Name: WCCTA - Replace (2) 35 foot diesel transit vehicle  
 Description: WCCTA: Replace (2) 35' (2000) vehicles with (2) 35' vehicles  
 Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years : Total Programmed
CON	5307	\$ 224					\$ 224
CON	OTHER LOCAL	\$ 56					\$ 56
Total Programmed		\$ 280					\$ 280

TIP ID: **CC-990045** County: Contra Costa System: Transit RTP ID: 21017 CTIPS ID: 20600000908  
 Sponsor: Western Contra Costa Transit Authority (WestCAT)  
 Implementing Agency: Western Contra Costa Transit Authority (WestCAT)  
 Project Name: WCCTA: ADA Paratransit Operating Subsidy  
 Description: WCCTA: ADA Paratransit Operating Subsidy  
 Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years : Total Programmed
CON	5307	\$ 1,153					\$ 1,153
CON	OTHER LOCAL	\$ 304					\$ 304
Total Programmed		\$ 1,458					\$ 1,458

End of Various Transit Agencies Projects  
End of Transit Projects

# **Roadway Project Listings**





# Alameda County





# Alameda County

## Overview

Alameda County is the second-largest county in the Bay Area, with a population of over 1.5 million people. As the geographic center of the Bay Area, Alameda County is faced with a number of diverse transportation demands, ranging from deteriorating infrastructure and pavement rehabilitation needs to the need for selective expansion of the transit, bicycle, pedestrian and roadway systems to meet growing demand. Transportation is a high priority for residents. Since 1986, Alameda County has had a half-cent sales tax measure to provide funding for a variety of transportation improvements.

Alameda County typically dominates the Top 10 congested corridors in the nine-county Bay Area Region and claimed four of the top ten spots in the most recent Caltrans Mobility Reporting Program. The four Alameda County freeway segments included in the Top 10 are located along I-80, I-580, and State Route 92. The congestion in Alameda County is compounded by the large amount of vehicle, rail and freight travel through Alameda County between the origins and destinations of San Joaquin, Contra Costa, Santa Clara, San Francisco and San Mateo counties.

## Alameda County TIP Projects

The Alameda County projects in the 2015 TIP are targeted to improve the quality and efficiency of the county's transportation system. The county's specific transportation needs are identified in the Regional Transportation Plan as well as Alameda County's Countywide Transportation Plan and Countywide Bicycle and Pedestrian Plans. The funding for the Alameda County TIP projects comes from a variety of local, regional, state, and federal funding.

The distribution of project types throughout the county reflects the diverse transportation needs in Alameda County. In the northern part of the county, a higher percentage of transit usage requires a large investment in transit rehabilitation and capital, directed towards the Alameda-Contra Costa Transit District (AC Transit) and the Bay Area Rapid Transit District (BART). Funding has also been targeted towards important transit improvements throughout the county, such as the AC Transit Bus Rapid Transit (BRT) and the BART Extension to Warm Springs.

Several major highway expansion projects are programmed in the TIP. These include, in northern Alameda County, safety improvements to the I-880 corridor and operational improvements to the I-80 corridor, and in eastern Alameda County, HOV/HOT lane improvements to the Sunol Grade segment of I-680 and HOV/HOT lane and transit access improvements to the I-580 corridor in the Livermore Valley.

To increase the use of alternative modes, funding is also directed towards various bicycle and pedestrian improvements throughout the county. These projects include new bicycle and pedestrian infrastructure improvements, linkages to transit, and Priority Development Area (PDA) supportive projects such as accessibility improvements at BART stations.

*[Narrative summary provided by the Alameda County Transportation Commission]*





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Roadway Projects  
Alameda County  
State Highway Projects

TIP ID: ALA050079 County: Alameda System: State Highway RTP ID: 21144 CTIPS ID: 20600003665

Sponsor: Berkeley

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-80 Gilman Interchange Reconfiguration

Description: Berkeley: On Gilman Avenue at I-80; Reconfigure interchange providing dual roundabout at the entrance & exits from I-80 as well as the Eastshore Highway and West Frontage Road.

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 80 Post Mile From: 6.62 Post Mile To: 6.62

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 1,080						\$ 1,080
PE	OTHER LOCAL	\$ 312						\$ 312
ROW	OTHER LOCAL	\$ 1,000						\$ 1,000
CON	OTHER LOCAL						\$ 1,000	\$ 1,000
CON	RTP-LRP						\$ 3,567	\$ 3,567
Total Programmed		\$ 2,392					\$ 4,567	\$ 6,959

TIP ID: ALA070041 County: Alameda System: State Highway RTP ID: 230221 CTIPS ID: 20600003993

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Caltrans

Project Name: I-80 Integrated Corridor Mobility Project

Description: Contra Costa and Alameda Counties: Along the I-80 corridor from Carquinez Bridge to San Francisco-Oakland Bay Bridge Toll Plaza; create an integrated ITS arterial network.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: 80 Post Mile From: 1.99 Post Mile To: 8.04

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	CMAQ	\$ 3,243						\$ 3,243
ENV	OTHER LOCAL	\$ 300						\$ 300
ENV	RIP	\$ 954						\$ 954
PSE	OTHER LOCAL	\$ 7,508						\$ 7,508
ROW	OTHER LOCAL	\$ 150						\$ 150
CON-CT	PROP	\$ 8,200						\$ 8,200
CON	OTHER LOCAL	\$ 4,000						\$ 4,000
CON	PROP	\$ 68,500						\$ 68,500
Total Programmed		\$ 92,855						\$ 92,855

TIP ID: ALA050014 County: Alameda System: State Highway RTP ID: 22776 CTIPS ID: 20600002800

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: SR 84 Expressway Widening

Description: In Livermore: Widen Route 84 from Jack London Blvd. to Pigeon Pass.

Air Quality Exempt Code: NON-EXEMPT

Route: 84 Post Mile From: 22.3 Post Mile To: 27.3

Toll Credits: \$ 4,247,341

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	XTRAN	\$ 3,000						\$ 3,000
PSE	XTRAN	\$ 9,000						\$ 9,000
ROW	XTRAN	\$ 17,510						\$ 17,510
CON-CT	RIP		\$ 4,900					\$ 4,900
CON-CT	XTRAN		\$ 3,852					\$ 3,852
CON	PROP	\$ 20,000						\$ 20,000
CON	RIP		\$ 42,130					\$ 42,130
CON	XTRAN		\$ 9,927					\$ 9,927
Total Programmed		\$ 49,510	\$ 60,809					\$ 110,319

Roadway Projects  
Alameda County  
State Highway Projects

**TIP ID:** ALA150001 **County:** Alameda **System:** State Highway **RTP ID:** 240062 **CTIPS ID:** 20600005814  
**Sponsor:** Alameda County Transportation Commission (ACTC)  
**Implementing Agency:** Alameda County Transportation Commission (ACTC)  
**Project Name:** Route 84 widening, Pigeon Pass to I-680  
**Description:** In Contra Costa County: On SR-4 from Pigeon Pass to I-680 (PM 17.9/21.0): Widen roadway from 2 lanes to 4 lanes  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 84 **Post Mile From:** 17.9 **Post Mile To:** 21 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 2,940						\$ 2,940
ENV	SALESTAX-MEASURE	\$ 1,060						\$ 1,060
PSE	RTP-LRP						\$ 5,000	\$ 5,000
ROW	RTP-LRP						\$ 11,000	\$ 11,000
CON	RTP-LRP						\$ 52,000	\$ 52,000
CON-CE	RTP-LRP						\$ 8,000	\$ 8,000
Total Programmed		\$ 4,000					\$ 76,000	\$ 80,000

**TIP ID:** ALA978004 **County:** Alameda **System:** State Highway **RTP ID:** 94506 **CTIPS ID:** 10600000445  
**Sponsor:** Alameda County Transportation Commission (ACTC)  
**Implementing Agency:** Alameda County Transportation Commission (ACTC)  
**Project Name:** East-West Connector in Fremont & Union City  
**Description:** In Fremont & Union City: From I-880 to Route 238; Construct new 4-lane roadway and widen existing roadways. Project is phased  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 84 **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 1,376,400

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	XGEN	\$ 10,000						\$ 10,000
ROW	XGEN	\$ 5,000						\$ 5,000
CON	OTHER LOCAL		\$ 2,300					\$ 2,300
CON	RIP						\$ 12,000	\$ 12,000
CON	XGEN	\$ 73,871						\$ 73,871
Total Programmed		\$ 88,871	\$ 2,300				\$ 12,000	\$ 103,171

**TIP ID:** ALA090016 **County:** Alameda **System:** State Highway **RTP ID:** 240562 **CTIPS ID:** 20600004341  
**Sponsor:** Hayward  
**Implementing Agency:** Hayward  
**Project Name:** Rt 92/Clawiter/Whitesell Interchange Improvements  
**Description:** Hayward: Rt 92/Clawiter Rd. Upgrade existing Clawiter interchange. Add ramps and overcrossing for Whitesell St. extension. Signalize ramp intersections.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 92 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4,200						\$ 4,200
ROW	OTHER LOCAL	\$ 6,600						\$ 6,600
CON	OTHER LOCAL			\$ 1,900				\$ 1,900
CON	RTP-LRP						\$ 42,300	\$ 42,300
Total Programmed		\$ 10,800		\$ 1,900			\$ 42,300	\$ 55,000

**TIP ID:** ALA130029 **County:** Alameda **System:** State Highway **RTP ID:** 240745 **CTIPS ID:** 20600005748  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** Reconst I-880/SR92 Inter - Repl Planting & Irrigat  
**Description:** In Hayward: At I-880/SR92 Interchange: Install landscaping and irrigation  
**Air Quality Exempt Code:** 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc  
**Route:** 92 **Post Mile From:** 1.5 **Post Mile To:** 5.8 **Toll Credits:** \$ 252,000

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	EARMARK		\$ 1,000					\$ 1,000
CON-CE	EARMARK		\$ 260					\$ 260
Total Programmed			\$ 1,260					\$ 1,260



Roadway Projects  
Alameda County  
State Highway Projects

**TIP ID:** ALA070060 **County:** Alameda **System:** State Highway **RTP ID:** 22063 **CTIPS ID:** 20600004088  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** I-238 Widening Replacement Planting  
**Description:** In and near San Leandro: On Route 238 from Route 580 to Route 880: Landscape replacement planting  
**Air Quality Exempt Code:** 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc  
**Route:** 238 **Post Mile From:** 14.2 **Post Mile To:** 16.7 **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	RIP	\$ 220					\$ 220
PSE	RIP	\$ 339					\$ 339
CON-CT	RIP	\$ 300					\$ 300
CON	RIP	\$ 3,200					\$ 3,200
Total Programmed		\$ 4,059					\$ 4,059

**TIP ID:** ALA090019 **County:** Alameda **System:** State Highway **RTP ID:** 230091 **CTIPS ID:** 20600004261  
**Sponsor:** Alameda County Transportation Commission (ACTC)  
**Implementing Agency:** Alameda County Transportation Commission (ACTC)  
**Project Name:** Corridor Mobility Program & Adaptive Ramp Metering  
**Description:** Central Alameda County: I-880/ I-238/ I-580. Install monitoring and signalization I-880, I-238 and I-580.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 238 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL		\$ 146				\$ 146
CON	OTHER LOCAL				\$ 7,283		\$ 7,283
CON	RTP-LRP					\$ 39,571	\$ 39,571
Total Programmed			\$ 146		\$ 7,283	\$ 39,571	\$ 47,000

**TIP ID:** ALA050006 **County:** Alameda **System:** State Highway **RTP ID:** 230083 **CTIPS ID:** 20600002792  
**Sponsor:** Alameda County Transportation Commission (ACTC)  
**Implementing Agency:** Alameda County Transportation Commission (ACTC)  
**Project Name:** I-580 (TriValley) Right of Way Preservation  
**Description:** I-580 Corridor (Tri-Valley): Preserve ROW along I-580 from Hacienda to Greenville for future transit in the median.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 580 **Post Mile From:** 8.1 **Post Mile To:** 18.8 **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	TCRP	\$ 3,000					\$ 3,000
ROW	SALESTAX-MEASURE	\$ 5,000					\$ 5,000
ROW	TCRP	\$ 1,700					\$ 1,700
Total Programmed		\$ 9,700					\$ 9,700

**TIP ID:** ALA070018 **County:** Alameda **System:** State Highway **RTP ID:** 21116 **CTIPS ID:** 20600003686  
**Sponsor:** Alameda County Transportation Commission (ACTC)  
**Implementing Agency:** Alameda County Transportation Commission (ACTC)  
**Project Name:** I-580 (TriValley) Corridor - WB HOV & Connectors  
**Description:** I-580 (TriValley) Corridor: WB HOV lane on I580 from east of Greenville Rd to Foothill Rd, HOV direct connectors from WB I580 to SB I680 and NB I680 to EB I580, WB Aux Lanes between Airway Blvd and Tassajara Rd, and EB and WB Aux Lanes at I580/Vasco I/C

**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 580 **Post Mile From:** 7.8 **Post Mile To:** 17.9 **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	BT	\$ 12,700					\$ 12,700
PE	EARMARK	\$ 250					\$ 250
PSE	BT	\$ 1,650					\$ 1,650
ROW	BT	\$ 2,630					\$ 2,630
CON-CT	BT	\$ 2,335					\$ 2,335
CON-CT	PROP	\$ 13,265					\$ 13,265
CON	BT	\$ 7,823					\$ 7,823
CON	EARMARK	\$ 7,731					\$ 7,731
CON	PROP	\$ 88,435					\$ 88,435
Total Programmed		\$ 136,819					\$ 136,819

## Roadway Projects

## Alameda County

## State Highway Projects

TIP ID: ALA070020 County: Alameda System: State Highway RTP ID: 21116 CTIPS ID: 20600003688

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-580 (TriValley) Corridor - EB HOV Lanes

Description: I-580 (TriValley) Corridor: From east of Greenville Road to Hacienda Dr.; Construct Eastbound HOV lanes (includes auxiliary lanes). Sub-project of TIP ID ALA050006.

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: 7.8 Post Mile To: 19.9 Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 10,600						\$ 10,600
ENV	TCRP	\$ 7,000						\$ 7,000
PSE	BT	\$ 1,835						\$ 1,835
PSE	EARMARK	\$ 117						\$ 117
ROW	BT	\$ 200						\$ 200
ROW	EARMARK	\$ 108						\$ 108
CON-CT	PROP	\$ 9,400						\$ 9,400
CON-CT	TCRP	\$ 5,740						\$ 5,740
CON	AC	\$ 1,200						\$ 1,200
CON	BT	\$ 7,851						\$ 7,851
CON	CMAQ	\$ 6,161						\$ 6,161
CON	EARMARK	\$ 6,349						\$ 6,349
CON	OTHER LOCAL	\$ 3,000						\$ 3,000
CON	PROP	\$ 89,800						\$ 89,800
CON	RIP	\$ 17,669						\$ 17,669
CON	TCRP	\$ 12,260						\$ 12,260
Total Programmed		\$ 179,290						\$ 179,290

TIP ID: ALA090004 County: Alameda System: State Highway RTP ID: 22664 CTIPS ID: 20600004259

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-580 WB HOT Corridor Project

Description: I-580 Westbound: Convert the HOV lanes to HOT Lanes. Convert the I-580 westbound HOV lane to an express lane from Greenville Road to San Ramon Road/Foothill Road. Project references RTP IDs 21116 and 22664.

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: 21.5 Post Mile To: 7.6 Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,732						\$ 2,732
PE	SALESTAX-MEASURE	\$ 5,976						\$ 5,976
PE	TCRP	\$ 1,551						\$ 1,551
ROW	OTHER LOCAL	\$ 170						\$ 170
CON-CT	OTHER LOCAL	\$ 377						\$ 377
CON-CT	SALESTAX-MEASURE	\$ 1,188						\$ 1,188
CON	OTHER LOCAL	\$ 215						\$ 215
CON	SALESTAX-MEASURE	\$ 10,736						\$ 10,736
CON	TCRP	\$ 449						\$ 449
Total Programmed		\$ 23,393						\$ 23,393

TIP ID: ALA090013 County: Alameda System: State Highway RTP ID: 21489 CTIPS ID: 20600004256

Sponsor: Pleasanton

Implementing Agency: Pleasanton

Project Name: I-580 / Foothill Road interchange improvements

Description: Pleasanton: I-580/ Foothill Road. Reconfiguration of EB ramps including bike/pedestrian-related improvements

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
ROW	OTHER LOCAL	\$ 250						\$ 250
CON	PRIVATE	\$ 3,300						\$ 3,300
Total Programmed		\$ 3,750						\$ 3,750





Roadway Projects  
Alameda County  
State Highway Projects

TIP ID: ALA090025 County: Alameda System: State Highway RTP ID: 240076 CTIPS ID: 20600004356

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-580 WB Auxiliary Lane, First to Isabel

Description: I-580 (TriValley) Corridor: westbound auxilliary lanes between First Ave and Isabel Ave along I-580 in the Tri-Valley. This project is a sub-project of, and is being implemented with, TIP ID ALA070018.

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL	\$ 900						\$ 900
Total Programmed		\$ 1,000						\$ 1,000

TIP ID: ALA090028 County: Alameda System: State Highway RTP ID: 240745 CTIPS ID: 20600004412

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: I-580 N. Flynn-Greenville EB Truck Climbing Lane

Description: In Livermore, Alameda County: On Route 580 in the City of Livermore from North Flynn Rd to Greenville Rd. Construct a truck-climbing lane in the eastbound direction.

Air Quality Exempt Code: 1.17 - EXEMPT (40 CFR 93.126) - Truck climbing lanes outside the urbanized area

Route: 580 Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	AC	\$ 14,400						\$ 14,400
CON	AC	\$ 63,000						\$ 63,000
Total Programmed		\$ 77,400						\$ 77,400

TIP ID: ALA090067 County: Alameda System: State Highway RTP ID: 240388 CTIPS ID: 20600004683

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-580 Landscaping in the City of San Leandro

Description: Along I-580 in the City of San Leandro from PM 33.5 to PM 34.6 between Estudillo Avenue and 141st Street; Landscaping and Irrigation work.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 580 Post Mile From: 33.5 Post Mile To: 34.6

Toll Credits: \$ 34,625

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	RIP-TE	\$ 350						\$ 350
Total Programmed		\$ 350						\$ 350

TIP ID: ALA110004 County: Alameda System: State Highway RTP ID: 240388 CTIPS ID: 20600004827

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-580 Oakland 14th to Ardley Noise Barriers

Description: Oakland: I-580 Eastbound between west of 14th Avenue to Ardley avenue - Construct noise barriers on route between PM 41.7 to PM 42.2

Air Quality Exempt Code: 4.06 - EXEMPT (40 CFR 93.126) - Noise attenuation

Route: 580 Post Mile From: 41.7 Post Mile To: 42.2

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL	\$ 1,500						\$ 1,500
Total Programmed		\$ 1,600						\$ 1,600



Roadway Projects  
Alameda County  
State Highway Projects

TIP ID: ALA130031 County: Alameda System: State Highway RTP ID: 240050 CTIPS ID: 20600005755

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-580 Eastbound Express/HOT Lanes

Description: Alameda County: I-580 (Tri-valley) Corridor: From East of Greenville Rd to Hacienda Drive: Convert EB HOV Lanes to HOT Lanes (a two-lane Express Lane facility). This project references RTP IDs 21116 and 240050.

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: 7.8 Post Mile To: 19.9

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	BT	\$ 1,500						\$ 1,500
PE	EARMARK	\$ 1,000						\$ 1,000
PE	OTHER LOCAL	\$ 1,000						\$ 1,000
PE	SALESTAX-MEASURE	\$ 3,797						\$ 3,797
PE	STP	\$ 7,500						\$ 7,500
PE	TCRP	\$ 1,829						\$ 1,829
ROW	OTHER LOCAL	\$ 200						\$ 200
CON-CT	BT	\$ 600						\$ 600
CON-CT	OTHER LOCAL	\$ 754						\$ 754
CON-CT	TCRP	\$ 500						\$ 500
CON	BT	\$ 3,397						\$ 3,397
CON	SALESTAX-MEASURE	\$ 5,832	\$ 2,000					\$ 7,832
CON	TCRP	\$ 1,670						\$ 1,670
Total Programmed		\$ 29,579	\$ 2,000					\$ 31,579

TIP ID: ALA090010 County: Alameda System: State Highway RTP ID: 21472 CTIPS ID: 20600004255

Sponsor: Pleasanton

Implementing Agency: Pleasanton

Project Name: I-680/Bernal Avenue interchange improvements

Description: Pleasanton: I-680 /Bernal Avenue Interchange improvements. Phased project with reconfiguration of SB ramp, widening of NB ramp

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,000						\$ 1,000
ROW	OTHER LOCAL	\$ 500						\$ 500
CON	OTHER LOCAL	\$ 500						\$ 500
CON	PRIVATE	\$ 2,000						\$ 2,000
Total Programmed		\$ 4,000						\$ 4,000

TIP ID: ALA130034 County: Alameda System: State Highway RTP ID: 22042 CTIPS ID: 20600005815

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-680 NB HOV/HOT Lane

Description: Route I-680: from State Route 237 in Santa Clara County to State Route 84 in Alameda County, construct NB HOV/HOT Lane.

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 8,500						\$ 8,500
PE	SALESTAX-MEASURE		\$ 9,000					\$ 9,000
ROW	RTP-LRP						\$ 8,000	\$ 8,000
CON	OTHER LOCAL				\$ 2,000			\$ 2,000
CON	RTP-LRP						\$ 157,500	\$ 157,500
CON-CE	RTP-LRP						\$ 20,000	\$ 20,000
Total Programmed		\$ 8,500	\$ 9,000		\$ 2,000		\$ 185,500	\$ 205,000



Roadway Projects  
Alameda County  
State Highway Projects

TIP ID: SCL991077 County: Alameda System: State Highway RTP ID: 240742 CTIPS ID: 10600000633

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: I-680 Sunol Grade SouthBound HOV Lanes - SCL Final

Description: Sunol Grade: From Rte. 84 in ALA to Rte. 237 in SCL.; Final project phase construction of HOV lane, shoulders and other project clean up. Santa Clara portion: More funding in ALA991083, ALA991084 and SCL991077.

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: 0.0 Post Mile To: 11.5

Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON-CT	RIP	\$ 1,645					\$ 1,645
CON	RIP	\$ 6,663					\$ 6,663
Total Programmed		\$ 8,308					\$ 8,308

TIP ID: ALA070009 County: Alameda System: State Highway RTP ID: 98207 CTIPS ID: 20600003678

Sponsor: ACTC/Oakland/Alameda

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-880/Broadway-Jackson Interchange

Description: Oakland: Between Oak Street and Union Street; Reconfigure interchange and intersections to improve connections between I-880, the Posey and Webster tubes and the downtown Oakland area.

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 880 Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	SALESTAX-MEASURE	\$ 2,500					\$ 2,500
PSE	SALESTAX-MEASURE					\$ 5,600	\$ 5,600
ROW	RTP-LRP					\$ 16,000	\$ 16,000
CON	RTP-LRP					\$ 90,000	\$ 90,000
Total Programmed		\$ 2,500				\$ 5,600	\$ 114,100

TIP ID: ALA070042 County: Alameda System: State Highway RTP ID: 22670 CTIPS ID: 20600003994

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Caltrans

Project Name: I-880 SB HOV Lanes - Marina Blvd to Hegenberger

Description: I-880 Corridor: From Marina Blvd in San Leandro to Hegenberger in Oakland; Construct new SB HOV lanes and reconstruction of interchanges at Marina Blvd and Davis St. and soundwall construction.

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: 22.6 Post Mile To: 25.5

Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL	\$ 2,096					\$ 2,096
PE	CMAQ	\$ 7,582					\$ 7,582
PE	OTHER LOCAL	\$ 3,720					\$ 3,720
PE	SALESTAX-MEASURE	\$ 55					\$ 55
PE	STP	\$ 198					\$ 198
PSE	RIP-TE	\$ 400					\$ 400
ROW	OTHER LOCAL	\$ 1,603					\$ 1,603
CON-CT	OTHER LOCAL	\$ 620					\$ 620
CON-CT	PROP	\$ 10,900					\$ 10,900
CON	EARMARK		\$ 540				\$ 540
CON	OTHER LOCAL	\$ 4,800					\$ 4,800
CON	PROP	\$ 83,700					\$ 83,700
CON	SALESTAX-MEASURE		\$ 235				\$ 235
CON-CE	SALESTAX-MEASURE		\$ 130				\$ 130
Total Programmed		\$ 115,674	\$ 905				\$ 116,579



## Roadway Projects

## Alameda County

## State Highway Projects

TIP ID: ALA090012 County: Alameda System: State Highway RTP ID: 230066 CTIPS ID: 20600004257  
 Sponsor: San Leandro

Implementing Agency: San Leandro

Project Name: I-880/Marina Blvd Interchange and Overcrossing Rep

Description: San Leandro: I-880/ Marina Blvd. Replace overcrossing and widening roadway plus ramp interchange reconfiguration, intersection improvements including interchange landscaping and bridge architectural features.

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,000						\$ 1,000
ROW	OTHER LOCAL	\$ 500						\$ 500
CON	SALESTAX-MEASURE	\$ 22,400	\$ 2,000					\$ 24,400
Total Programmed		\$ 23,900	\$ 2,000					\$ 25,900

TIP ID: ALA090020 County: Alameda System: State Highway RTP ID: 230054 CTIPS ID: 20600004262  
 Sponsor: Hayward

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-880 Auxiliary lanes at Industrial Parkway

Description: Hayward: Construct auxiliary lanes on I-880. NB between Industrial Pkwy and Alameda Creek and SB between Industrial Pkwy and Whipple Rd

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: 14.53 Post Mile To: 13.669 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 1,510				\$ 1,510
ROW	OTHER LOCAL			\$ 250				\$ 250
CON	OTHER LOCAL				\$ 2,000			\$ 2,000
CON	RTP-LRP						\$ 6,040	\$ 6,040
Total Programmed				\$ 1,760	\$ 2,000		\$ 6,040	\$ 9,800

TIP ID: ALA090021 County: Alameda System: State Highway RTP ID: 230052 CTIPS ID: 20600004263  
 Sponsor: Hayward

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-880 NB and SB Auxiliary lanes

Description: Hayward: NB and SB I-880 between West A and Winton. NB I-880 between A St and Paseo Grande.

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL				\$ 2,000		\$ 1,073	\$ 3,073
ROW	OTHER LOCAL						\$ 2,257	\$ 2,257
CON	OTHER LOCAL						\$ 17,860	\$ 17,860
Total Programmed					\$ 2,000		\$ 21,190	\$ 23,190

TIP ID: ALA110002 County: Alameda System: State Highway RTP ID: 240025 CTIPS ID: 20600004623  
 Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Caltrans

Project Name: I-880/Industrial Parkway West Interchange

Description: At I-880/Industrial Parkway West, reconstruct interchange, add on/off-ramp lanes, widen ramp lanes, provide HOV bypass lanes and routine accommodation for bicyclists and pedestrians.

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,000						\$ 2,000
ROW	OTHER LOCAL					\$ 3,000		\$ 3,000
CON	RTP-LRP						\$ 36,000	\$ 36,000
Total Programmed		\$ 2,000				\$ 3,000	\$ 36,000	\$ 41,000





Roadway Projects  
Alameda County  
State Highway Projects

TIP ID: ALA978027 County: Alameda System: State Highway RTP ID: 240745 CTIPS ID: 1060000168

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: I-880/SR 262 I/C and HOV lanes

Description: I880 corridor: I-880 btw Santa Clara Co. line & Alvarado-Niles; Construct 2 HOV lanes, reconstruct I-880/Warren Ave/SR 262 I/C

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: 0 Post Mile To: 2.9 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 898						\$ 898
ENV	OTHER LOCAL	\$ 728						\$ 728
PSE	EARMARK	\$ 2,378						\$ 2,378
PSE	GFSTIP	\$ 3,378						\$ 3,378
PSE	OTHER LOCAL	\$ 788						\$ 788
PSE	STP	\$ 500						\$ 500
PSE	XGEN	\$ 4,480						\$ 4,480
ROW-CT	GFSTIP	\$ 1,075						\$ 1,075
ROW	EARMARK	\$ 7,036						\$ 7,036
ROW	OTHER LOCAL	\$ 26,305						\$ 26,305
ROW	RIP	\$ 11,047						\$ 11,047
ROW	XGEN	\$ 1,800						\$ 1,800
CON-CT	GFSTIP	\$ 4,534						\$ 4,534
CON-CT	XGEN	\$ 1,000						\$ 1,000
CON	GFSTIP	\$ 15,020						\$ 15,020
CON	OTHER LOCAL	\$ 13,500						\$ 13,500
CON	XGEN	\$ 36,837						\$ 36,837
Total Programmed		\$ 131,304						\$ 131,304

TIP ID: ALA050019 County: Alameda System: State Highway RTP ID: 22769 CTIPS ID: 20600003326

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-880 North Safety Improvements

Description: Oakland: I-880 between 23rd Ave to 29th Ave; Reconfigure Interchange, including new ramps.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits: \$ 504,680

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 4,100						\$ 4,100
PE	EARMARK	\$ 1,787						\$ 1,787
PSE	BT	\$ 3,810						\$ 3,810
PSE	RIP	\$ 2,000						\$ 2,000
ROW	AC	\$ 4,400						\$ 4,400
ROW	BT	\$ 750						\$ 750
ROW	OTHER LOCAL	\$ 2,300						\$ 2,300
ROW	XTRAN	\$ 8,049						\$ 8,049
CON	BT	\$ 1,340						\$ 1,340
CON	PROP	\$ 73,433						\$ 73,433
Total Programmed		\$ 101,969						\$ 101,969

TIP ID: ALA070014 County: Alameda System: State Highway RTP ID: 22100 CTIPS ID: 20600003682

Sponsor: San Leandro

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: I-880/SR 112 Overcrossing Replacement

Description: San Leandro: at the I-880/SR 112 (Davis St.); Replace overcrossing and widening roadway including interchange landscaping and bridge architectural features.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 150						\$ 150
PE	RIP-TE	\$ 400						\$ 400
CON	EARMARK	\$ 539						\$ 539
CON	OTHER LOCAL	\$ 4,500						\$ 4,500
Total Programmed		\$ 5,589						\$ 5,589



# Roadway Projects

## Alameda County

### State Highway Projects

TIP ID: ALA090018 County: Alameda System: State Highway RTP ID: 240394 CTIPS ID: 20600004260

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: Truck Parking Facilities in North County (Phase I)

Description: Alameda County: Provide safe parking facilities in north part of Alameda County.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years Total Programmed
PE	OTHER LOCAL	\$ 1,000					\$ 1,000
ROW	OTHER LOCAL		\$ 500				\$ 500
CON	OTHER LOCAL		\$ 500				\$ 500
Total Programmed		\$ 1,000	\$ 1,000				\$ 2,000

### End of Alameda County State Highway Projects

Roadway Projects  
Alameda County  
Local Road Projects

TIP ID: ALA130022 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005582

Sponsor: Alameda (City)

Implementing Agency: Alameda (City)

Project Name: Alameda City Complete Streets

Description: City of Alameda: Various Locations: Rehabilitate pavement and make minor improvements to stormwater, bike/ped, and transit facilities

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 40						\$ 40
PE	STP	\$ 130						\$ 130
CON	OTHER LOCAL		\$ 154					\$ 154
CON	STP		\$ 505					\$ 505
Total Programmed		\$ 170	\$ 659					\$ 829

TIP ID: ALA010003 County: Alameda System: Local Road RTP ID: 240094 CTIPS ID: 10600000723

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Crow Canyon Safety Improvements

Description: Alameda County: On Crow Canyon Road: from I-580 north to the Alameda/Contra Costa County line; Safety improvements, shoulder widening and curve realignment.

Air Quality Exempt Code: 1.04 - EXEMPT (40 CFR 93.126) - Shoulder improvements

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 500						\$ 500
PSE	OTHER LOCAL	\$ 450						\$ 450
ROW	OTHER LOCAL			\$ 550				\$ 550
CON	OTHER LOCAL				\$ 1,000			\$ 1,000
Total Programmed		\$ 950		\$ 550	\$ 1,000			\$ 2,500

TIP ID: ALA030002 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600002386

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Alameda: Vasco Road Safety Improvements

Description: Livermore: On Vasco Road from Livermore to CC County line; Realign roadway, provide standard shoulder widths, install median barriers and add truck-climbing lanes. (Total length of truck lanes is .9 miles). Project is phased.

Air Quality Exempt Code: 1.17 - EXEMPT (40 CFR 93.126) - Truck climbing lanes outside the urbanized area

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 337						\$ 337
ENV	TCRP	\$ 150						\$ 150
PE	EARMARK	\$ 755						\$ 755
PE	OTHER LOCAL	\$ 120						\$ 120
PE	STP	\$ 480						\$ 480
PSE	OTHER LOCAL	\$ 510						\$ 510
ROW	OTHER LOCAL	\$ 80		\$ 59				\$ 139
ROW	STP	\$ 3,900		\$ 235				\$ 4,135
ROW	XTRAN	\$ 1,500						\$ 1,500
CON	AC	\$ 320						\$ 320
CON	OTHER LOCAL	\$ 6,121		\$ 2,000				\$ 8,121
CON	RIP	\$ 4,600						\$ 4,600
CON	RTP-LRP						\$ 13,000	\$ 13,000
CON	STP	\$ 8,635						\$ 8,635
CON	TCRP	\$ 6,350						\$ 6,350
Total Programmed		\$ 33,858		\$ 2,294			\$ 13,000	\$ 49,152



## Roadway Projects

## Alameda County

## Local Road Projects

TIP ID: ALA090022 County: Alameda System: Local Road RTP ID: 240389 CTIPS ID: 20600004264

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Estuary Bridges Seismic Retrofit and Repairs

Description: Oakland: Seismic retrofit and repairs of 3 Oakland Estuary bridges

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 400						\$ 400
ROW	OTHER LOCAL	\$ 300						\$ 300
CON	BR-SEISMIC		\$ 3,400					\$ 3,400
CON	OTHER LOCAL		\$ 300					\$ 300
Total Programmed		\$ 700	\$ 3,700					\$ 4,400

TIP ID: ALA090023 County: Alameda System: Local Road RTP ID: 240101 CTIPS ID: 20600004265

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Fruitvale Ave Roadway Bridge Retrofit

Description: Alameda County: Retrofit Fruitvale Roadway Bridge a lifeline facility

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,000						\$ 1,000
ROW	OTHER LOCAL			\$ 500				\$ 500
CON	OTHER LOCAL				\$ 500			\$ 500
Total Programmed		\$ 1,000		\$ 500	\$ 500			\$ 2,000

TIP ID: ALA090069 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600004784

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Alameda County: Rural Roads Pavement Rehab

Description: Alameda County: Pavement Rehabilitation of various roadways in unincorporated areas.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 41						\$ 41
PE	STP	\$ 320						\$ 320
CON	OTHER LOCAL	\$ 235						\$ 235
CON	STP	\$ 1,815						\$ 1,815
Total Programmed		\$ 2,412						\$ 2,412

TIP ID: ALA110026 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600004963

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Alameda Co - Central Unincorporated Pavement Rehab

Description: Alameda County: Various Streets: Pavement Rehabilitation Program

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 7						\$ 7
PE	STP	\$ 50						\$ 50
ROW	OTHER LOCAL	\$ 12						\$ 12
CON	OTHER LOCAL	\$ 139						\$ 139
CON	STP	\$ 1,071						\$ 1,071
Total Programmed		\$ 1,279						\$ 1,279



Roadway Projects  
Alameda County  
Local Road Projects

TIP ID: ALA130018 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005630

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Alameda Co-Various Streets and Roads Preservation

Description: Unincorporated Alameda County: Various roadways including Grove Way, Lake Chabot Rd, A St, Vasco Rd, and Liberty St: Rehabilitate pavement

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 13						\$ 13
PE	STP	\$ 100						\$ 100
CON	OTHER LOCAL			\$ 203				\$ 203
CON	STP			\$ 1,565				\$ 1,565
Total Programmed		\$ 113		\$ 1,768				\$ 1,881

TIP ID: ALA150002 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005840

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Niles Canyon Rd (SR 84)/Pleasanton Rd Inter. Imps

Description: In Sunol Area: At Niles Canyon Rd (SR 84), Pleasanton Sunol Rd and Paloma Rd intersection: intersection improvements at the four corners including installation of a traffic signal, shoulder improvements and a right lane modification

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 500				\$ 500
ROW	OTHER LOCAL				\$ 300			\$ 300
CON	OTHER LOCAL				\$ 1,700			\$ 1,700
Total Programmed				\$ 500	\$ 2,000			\$ 2,500

TIP ID: ALA110122 County: Alameda System: Local Road RTP ID: 21011 CTIPS ID: 20600005510

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: Local PDA Planning - Alameda

Description: Alameda County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs)

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 506						\$ 506
CON	STP	\$ 3,905						\$ 3,905
Total Programmed		\$ 4,411						\$ 4,411

TIP ID: ALA110007 County: Alameda System: Local Road RTP ID: 240393 CTIPS ID: 20600004869

Sponsor: Berkeley

Implementing Agency: Berkeley

Project Name: City of Berkeley Transportation Action Plan - TDM

Description: Berkeley: Implement parking pricing pilot and enforcement programs in Southside, Elmwood and Downtown commercial districts. Implement TDM strategies and outreach focused on small businesses and residents along key commercial/transit corridors.

Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 2,000						\$ 2,000
PE	OTHER LOCAL	\$ 260						\$ 260
Total Programmed		\$ 2,260						\$ 2,260



## Roadway Projects

## Alameda County

## Local Road Projects

TIP ID: ALA130026 County: Alameda System: Local Road RTP ID: 240391 CTIPS ID: 20600005722

Sponsor: Berkeley

Implementing Agency: Berkeley

Project Name: Shattuck Complete Streets and De-couplet

Description: Berkeley: Shattuck Ave, Shattuck Square and Berkeley Square from Allston Way to University Ave intersection: Reconfigure travel lanes and parking, repair pavement and make other improvements

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 610						\$ 610
CON	OTHER LOCAL			\$ 375				\$ 375
CON	STP			\$ 2,777				\$ 2,777
Total Programmed		\$ 610		\$ 3,152				\$ 3,762

TIP ID: ALA110024 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600004967

Sponsor: Dublin

Implementing Agency: Dublin

Project Name: Dublin Citywide Street Resurfacing

Description: In Dublin: Silvergate Dr between San Ramon Rd and Dublin Blvd, Clark Ave between Village Parkway and Maple Dr, and Tassajara Rd between North City limits and Shadow Hill Dr.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 54						\$ 54
CON	OTHER LOCAL	\$ 71						\$ 71
CON	STP	\$ 547						\$ 547
Total Programmed		\$ 672						\$ 672

TIP ID: ALA130005 County: Alameda System: Local Road RTP ID: 240038 CTIPS ID: 20600005726

Sponsor: Dublin

Implementing Agency: Dublin

Project Name: Dougherty Road widening

Description: Project is located in Dublin. It will widen the existing Dougherty Road from Sierra Lane to North City Limit from 4 lanes to 6 lanes to address congestion and delays.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,100						\$ 1,100
ROW	OTHER LOCAL	\$ 2,160						\$ 2,160
CON	OTHER LOCAL		\$ 9,400					\$ 9,400
CON	SALESTAX-MEASURE		\$ 6,200					\$ 6,200
Total Programmed		\$ 3,260	\$ 15,600					\$ 18,860

TIP ID: ALA130006 County: Alameda System: Local Road RTP ID: 240250 CTIPS ID: 20600005729

Sponsor: Dublin

Implementing Agency: Dublin

Project Name: Dublin Boulevard widening

Description: In Dublin: Dublin Blvd between Sierra Court and Dublin Court: Widen from 4 lanes to 6 lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 100						\$ 100
PE	OTHER LOCAL	\$ 300						\$ 300
ROW	OTHER LOCAL	\$ 600						\$ 600
CON	OTHER LOCAL	\$ 3,200						\$ 3,200
Total Programmed		\$ 4,200						\$ 4,200



Roadway Projects  
Alameda County  
Local Road Projects

TIP ID: ALA130012 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005681

Sponsor: Dublin

Implementing Agency: Dublin

Project Name: Dublin Boulevard Preservation

Description: In Dublin: Dublin Boulevard between San Ramon Road and Village Parkway, Dublin Boulevard between San Ramon Road and Village Parkway: Pavement preservation

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 91						\$ 91
CON	OTHER LOCAL		\$ 168					\$ 168
CON	STP		\$ 470					\$ 470
Total Programmed		\$ 91	\$ 638					\$ 729

TIP ID: ALA150003 County: Alameda System: Local Road RTP ID: 240392 CTIPS ID: 20600005846

Sponsor: Dublin

Implementing Agency: Dublin

Project Name: Dublin Blvd. - North Canyons Pkwy Ext. Study

Description: Dublin: In the vicinity of the Dublin Boulevard-North Canyons Parkway extension project: Conduct a feasibility analysis to evaluate the needs and benefits of an integrated multimodal transportation system

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 350					\$ 350
Total Programmed			\$ 350					\$ 350

TIP ID: ALA130021 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005687

Sponsor: Emeryville

Implementing Agency: Emeryville

Project Name: Emeryville - Hollis Street Preservation

Description: Emeryville: Hollis Street north of Powell Street, Hollis Street (63rd Street to Ocean Avenue), Hollis Street (65th Street to 66th Street), Hollis Street (66th Street to north of 67th Street [City Limits]): Rehabilitate Pavement

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 10						\$ 10
ROW	OTHER LOCAL	\$ 1						\$ 1
CON	OTHER LOCAL		\$ 601					\$ 601
CON	STP		\$ 100					\$ 100
Total Programmed		\$ 11	\$ 701					\$ 712

TIP ID: ALA110045 County: Alameda System: Local Road RTP ID: 240746 CTIPS ID: 20600005076

Sponsor: Fremont

Implementing Agency: Fremont

Project Name: Walnut Argonaut Lane Reduction & Roundabout

Description: In the City of Fremont: On Walnut Avenue and Argonaut Way narrow the roadway from four lanes to two lanes. At the intersection of Walnut/Argonaut/Parkhurst Drive construct new roundabout.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HSIP	\$ 59						\$ 59
PE	OTHER LOCAL	\$ 8						\$ 8
CON	HSIP	\$ 458						\$ 458
CON	OTHER LOCAL	\$ 59						\$ 59
Total Programmed		\$ 585						\$ 585

## Roadway Projects

## Alameda County

## Local Road Projects

TIP ID: ALA130001 County: Alameda System: Local Road RTP ID: 21484 CTIPS ID: 20600005725

Sponsor: Fremont

Implementing Agency: Fremont

Project Name: Widen Kato Rd from Warren Avenue to Milmont Drive

Description: In Fremont: Widen Kato Road from Warren Avenue to Milmont Drive. Widen Kato Road to four lanes and install bike lanes on both sides of the roadway and modify traffic signal at Kato Rd/Milmont Ave.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50						\$ 50
PE	OTHER LOCAL	\$ 100						\$ 100
PSE	OTHER LOCAL		\$ 250					\$ 250
CON	OTHER LOCAL					\$ 2,000		\$ 2,000
CON	RTP-LRP						\$ 10,290	\$ 10,290
Total Programmed		\$ 150	\$ 250			\$ 2,000	\$ 10,290	\$ 12,690

TIP ID: ALA130020 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005595

Sponsor: Fremont

Implementing Agency: Fremont

Project Name: Fremont Various Streets and Roads Preservation

Description: Fremont: Various Roads: Rehabilitate Pavement

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 400						\$ 400
ROW	OTHER LOCAL	\$ 2						\$ 2
CON	OTHER LOCAL	\$ 1,405						\$ 1,405
CON	STP	\$ 2,105						\$ 2,105
Total Programmed		\$ 3,912						\$ 3,912

TIP ID: ALA130025 County: Alameda System: Local Road RTP ID: 240391 CTIPS ID: 20600005686

Sponsor: Fremont

Implementing Agency: Fremont

Project Name: Fremont City Center Multi-Modal Improvements

Description: Fremont: Capital Ave from State St to Fremont Blvd: Construct roadway extension; Various locations around Fremont City Center and Fremont BART Station: Implement multi-modal improvements to enhance bike/ped connections. Project is phased

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 808	\$ 135					\$ 943
ROW	OTHER LOCAL	\$ 5,300						\$ 5,300
CON	OTHER LOCAL	\$ 1,592	\$ 652					\$ 2,244
CON	STP	\$ 4,481	\$ 1,374					\$ 5,855
Total Programmed		\$ 12,181	\$ 2,161					\$ 14,342

TIP ID: ALA130013 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005591

Sponsor: Hayward

Implementing Agency: Hayward

Project Name: Hayward - Industrial Boulevard Preservation

Description: Hayward: Industrial Boulevard from Clawiter Road to 659 ft south of Depot Road: Pavement rehabilitation

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 10						\$ 10
PE	STP	\$ 70						\$ 70
CON	OTHER LOCAL		\$ 164					\$ 164
CON	STP		\$ 1,265					\$ 1,265
Total Programmed		\$ 80	\$ 1,429					\$ 1,509





## Roadway Projects

## Alameda County

## Local Road Projects

TIP ID: ALA977007 County: Alameda System: Local Road RTP ID: 22063 CTIPS ID: 1060000160

Sponsor: Hayward

Implementing Agency: Hayward

Project Name: Route 238 Corridor Improvement

Description: Hayward; On Foothill and Mission Boulevards (existing Route 238) from Industrial Parkway to Route 580; Construct Route 238 Corridor Improvement Project.

Air Quality Exempt Code: NON-EXEMPT

Route: 238 Post Mile From: 9.2 Post Mile To: 14.5

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 1,500						\$ 1,500
PE	XGEN	\$ 1,900						\$ 1,900
PSE	XGEN	\$ 7,800						\$ 7,800
ROW	XGEN	\$ 23,050						\$ 23,050
CON	OTHER LOCAL	\$ 15,000						\$ 15,000
CON	XGEN	\$ 51,250						\$ 51,250
Total Programmed		\$ 100,500						\$ 100,500

TIP ID: ALA130010 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005606

Sponsor: Livermore

Implementing Agency: Livermore

Project Name: Livermore Various Streets Preservation

Description: Livermore: various streets: repair, rehabilitation, and preventative maintenance of pavement and bicycle/pedestrian facilities.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 117						\$ 117
CON	OTHER LOCAL	\$ 196						\$ 196
CON	STP	\$ 1,053						\$ 1,053
Total Programmed		\$ 1,366						\$ 1,366

TIP ID: ALA090030 County: Alameda System: Local Road RTP ID: 22425 CTIPS ID: 20600004453

Sponsor: Metropolitan Transportation Commission (MTC)

Implementing Agency: Alameda County Transportation Commission (ACTC)

Project Name: Regional Planning Activities and PPM - Alameda

Description: Alameda: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 7,417			\$ 886	\$ 750	\$ 565	\$ 9,618
PE	OTHER LOCAL	\$ 1,254						\$ 1,254
PE	STP	\$ 10,725						\$ 10,725
Total Programmed		\$ 19,396			\$ 886	\$ 750	\$ 565	\$ 21,597

TIP ID: ALA110104 County: Alameda System: Local Road RTP ID: 240024 CTIPS ID: 20600005353

Sponsor: Metropolitan Transportation Commission (MTC)

Implementing Agency: Caltrans

Project Name: SFOBB Gateway Park

Description: SFOBB Gateway Park in Alameda County, in Oakland at the Oakland Touchdown of the new East Span of the Bay Bridge

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From: 1.2 Post Mile To: 2.5

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 2,000						\$ 2,000
PSE	BT	\$ 2,500						\$ 2,500
PSE	OTHER LOCAL	\$ 1,000						\$ 1,000
CON	BT				\$ 6,000			\$ 6,000
CON	OTHER LOCAL				\$ 5,000			\$ 5,000
Total Programmed		\$ 5,500			\$ 11,000			\$ 16,500





## Roadway Projects

## Alameda County

## Local Road Projects

TIP ID: ALA010052 County: Alameda System: Local Road RTP ID: 21103 CTIPS ID: 20600002173

Sponsor: Newark

Implementing Agency: Newark

Project Name: Central Avenue Railroad Overpass at UPRR

Description: Newark: On Central Avenue at the Union Pacific Railroad tracks; Construct grade separation. No new lanes. Project is phased

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	XGEN	\$ 145						\$ 145
PE	EARMARK	\$ 567						\$ 567
PE	SALESTAX-MEASURE	\$ 2,765						\$ 2,765
PSE	OTHER LOCAL	\$ 238						\$ 238
PSE	XGEN	\$ 485						\$ 485
ROW	SALESTAX-MEASURE		\$ 2,235					\$ 2,235
CON	OTHER LOCAL	\$ 146						\$ 146
CON	RTP-LRP						\$ 1,735	\$ 1,735
CON	SALESTAX-MEASURE			\$ 10,765				\$ 10,765
Total Programmed		\$ 4,346	\$ 2,235	\$ 10,765			\$ 1,735	\$ 19,081

TIP ID: ALA110016 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600004974

Sponsor: Newark

Implementing Agency: Newark

Project Name: Newark - Cedar Blvd and Jarvis Ave Pavement Rehab

Description: In Newark: On Cedar Boulevard between Milani Avenue and Central Avenue and on Jarvis Avenue between the UPRR and Spruce Street: Pavement rehab.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15						\$ 15
CON	OTHER LOCAL	\$ 103						\$ 103
CON	STP	\$ 682						\$ 682
Total Programmed		\$ 800						\$ 800

TIP ID: ALA130027 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005734

Sponsor: Newark

Implementing Agency: Newark

Project Name: Enterprise Drive Complete Streets and Road Diet

Description: Newark: Enterprise Drive between Filbert Street and approximately 350 feet west of Wells Avenue adjacent to the Dumbarton Transit Oriented Development plan area: Implement Road Diet and rehabilitate pavement

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 10					\$ 10
ROW	OTHER LOCAL		\$ 2					\$ 2
CON	OTHER LOCAL		\$ 294					\$ 294
CON	STP		\$ 454					\$ 454
Total Programmed			\$ 760					\$ 760

Roadway Projects  
Alameda County  
Local Road Projects

TIP ID: ALA110006 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600004851

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: Various Streets Resurfacing and Bikeway Facilities

Description: In Oakland. Various locations: Rehabilitate streets, install bikeway facilities, and upgrade curb ramps

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 73						\$ 73
PE	STP	\$ 560						\$ 560
ROW	OTHER LOCAL	\$ 76						\$ 76
CON	OTHER LOCAL	\$ 622						\$ 622
CON	STP	\$ 3,492						\$ 3,492
Total Programmed		\$ 4,823						\$ 4,823

TIP ID: ALA130015 County: Alameda System: Local Road RTP ID: 240381 CTIPS ID: 20600005657

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: Lake Merritt BART Bikeways

Description: Oakland: Various Streets near the Lake Merritt BART Station: Implement road diets, install high quality bikeways and curb ramps, and resurface the street

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 305						\$ 305
CON	STP		\$ 571					\$ 571
CON	VRF		\$ 1,913					\$ 1,913
Total Programmed		\$ 305	\$ 2,484					\$ 2,789

TIP ID: ALA130016 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005623

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: Oakland Complete Streets

Description: In Oakland: Various federal aid eligible streets: Resurfacing and preventive maintenance including installation of ADA-compliant curb ramps, and installation (or reinstallation) of bikeway facilities recommended by the City's Bicycle Master Plan.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 61					\$ 61
PE	STP		\$ 467					\$ 467
CON	OTHER LOCAL			\$ 439				\$ 439
CON	STP			\$ 3,384				\$ 3,384
Total Programmed			\$ 528	\$ 3,823				\$ 4,351

TIP ID: ALA991081 County: Alameda System: Local Road RTP ID: 230170 CTIPS ID: 20600000762

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: 42nd Ave. & High St. I-880 Access Improv.

Description: Oakland: Widening and re-alignment of local streets in the vicinity of the I-880/42nd & High interchange. Includes modified traffic signals and intersection improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: 77 Post Mile From: 27.4 Post Mile To: 28 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 800						\$ 800
PSE	RIP	\$ 1,000						\$ 1,000
ROW	RIP	\$ 5,990						\$ 5,990
CON	RTP-LRP						\$ 7,736	\$ 7,736
CON	SALESTAX-MEASURE		\$ 2,000					\$ 2,000
Total Programmed		\$ 7,790	\$ 2,000				\$ 7,736	\$ 17,526



## Roadway Projects

## Alameda County

## Local Road Projects

TIP ID: ALA130019 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005664

Sponsor: Piedmont

Implementing Agency: Piedmont

Project Name: Piedmont Complete Streets (CS)

Description: Piedmont: Highland Ave (Sierra to Mountain) and Moraga Ave (Pala to City Limits): Rehabilitate pavement and upgrade pedestrian, bicycle and transit facilities within the project boundaries

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 27						\$ 27
CON	OTHER LOCAL		\$ 404					\$ 404
CON	STP		\$ 129					\$ 129
Total Programmed		\$ 27	\$ 533					\$ 560

TIP ID: ALA130009 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005620

Sponsor: Pleasanton

Implementing Agency: Pleasanton

Project Name: Pleasanton Complete Streets

Description: Pleasanton: Valley Avenue from Bernal Ave to Hopyard Road and Hopyard Road from Black Avenue to Del Val Parkway: rehabilitate and resurface pavement and installing pedestrian improvements including bike lanes and ADA ramps

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 55						\$ 55
CON	OTHER LOCAL		\$ 183					\$ 183
CON	STP		\$ 832					\$ 832
Total Programmed		\$ 55	\$ 1,015					\$ 1,070

TIP ID: ALA090027 County: Alameda System: Local Road RTP ID: 22082 CTIPS ID: 20600004413

Sponsor: Port of Oakland

Implementing Agency: Port of Oakland

Project Name: 7th Street Grade Separation and Roadway Improvement

Description: In Oakland the 7th Street Grade Separation will separate truck traffic on 7th St from rail movements between expanded rail facilities at the Port and the rail mainline north of 7th St and existing rail facilities to the south. Multiple phases.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 20,563						\$ 20,563
PSE	OTHER LOCAL	\$ 7,020						\$ 7,020
ROW-CT	OTHER LOCAL	\$ 6,891						\$ 6,891
CON	OTHER LOCAL					\$ 2,000		\$ 2,000
CON	RTP-LRP						\$ 184,030	\$ 184,030
Total Programmed		\$ 34,474				\$ 2,000	\$ 184,030	\$ 220,504



## Roadway Projects

## Alameda County

## Local Road Projects

TIP ID: ALA050002 County: Alameda System: Local Road RTP ID: 21451 CTIPS ID: 20600002788

Sponsor: San Leandro

Implementing Agency: San Leandro

Project Name: SR 185- E. 14th St/ Hesperian Blvd/150th Ave

Description: San Leandro: 150th/E. 14th/Hesperian; construct NB left turn Ln from Hesperian to E.14th, EB left turn Ln from E.14th to 150th Av &amp; SB Ln from Hesperian to 150th and other traffic circulation improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: 185 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 180						\$ 180
ENV	XTRAN	\$ 65						\$ 65
PE	OTHER LOCAL	\$ 20						\$ 20
PE	XTRAN	\$ 69						\$ 69
PSE	OTHER LOCAL	\$ 50						\$ 50
PSE	XTRAN	\$ 300						\$ 300
ROW	OTHER LOCAL	\$ 500						\$ 500
ROW	XTRAN	\$ 300						\$ 300
CON	OTHER LOCAL	\$ 1,189						\$ 1,189
CON	SALESTAX-MEASURE	\$ 466						\$ 466
CON	XTRAN	\$ 261						\$ 261
Total Programmed		\$ 3,400						\$ 3,400

TIP ID: ALA130008 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005695

Sponsor: San Leandro

Implementing Agency: San Leandro

Project Name: San Leandro Boulevard Preservation

Description: San Leandro: San Leandro Blvd from Williams St to Hudson Ln: Pavement Preservation

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 71						\$ 71
CON	OTHER LOCAL		\$ 672					\$ 672
CON	STP		\$ 804					\$ 804
Total Programmed		\$ 71	\$ 1,476					\$ 1,547

TIP ID: ALA130023 County: Alameda System: Local Road RTP ID: 240386 CTIPS ID: 20600005616

Sponsor: Union City

Implementing Agency: Union City

Project Name: Whipple Road Pavement Rehabilitation

Description: Union City: Whipple Rd from Ithaca St to Amaral St: Rehabilitate pavement including pavement hump at railroad tracks, add bike lanes where pavement widths are sufficient and add a concrete bus pad

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 7						\$ 7
PE	STP	\$ 18						\$ 18
CON	OTHER LOCAL		\$ 85					\$ 85
CON	STP		\$ 651					\$ 651
Total Programmed		\$ 25	\$ 736					\$ 761

End of Alameda County Local Road Projects

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Roadway Projects  
Alameda County  
Bike/Pedestrian Projects

**TIP ID:** ALA070022 **County:** Alameda **System:** Local Road **RTP ID:** 240386 **CTIPS ID:** 20600003690  
**Sponsor:** Alameda (City)  
**Implementing Agency:** Alameda (City)  
**Project Name:** City of Alameda - Park St Streetscape  
**Description:** In the City of Alameda: Streetscape improvements including utility work, installation of vintage lighting, street trees, sidewalks, and pedestrian appurtenances, bulb-outs and pedestrian warning lights.  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 429						\$ 429
CON	EARMARK	\$ 1,539						\$ 1,539
CON	OTHER LOCAL	\$ 527						\$ 527
Total Programmed		\$ 2,495						\$ 2,495

**TIP ID:** ALA110085 **County:** Alameda **System:** Local Road **RTP ID:** 240746 **CTIPS ID:** 20600005214  
**Sponsor:** Alameda (City)  
**Implementing Agency:** Alameda (City)  
**Project Name:** Shoreline Dr, Westline Dr and Broadway Bike Lanes  
**Description:** Alameda: Shoreline Dr-Westline Dr to Broadway; Westline Dr-Otis Dr to Shoreline Dr; Broadway-Shoreline Dr to Bayview Dr: Reduce travel lanes from 4 to 2; Install a cycle track, parking, bike racks, crosswalks, bus shelters, ADA upgrades and bus pad  
**Air Quality Exempt Code:** 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	HSIP	\$ 19						\$ 19
ENV	OTHER LOCAL	\$ 30						\$ 30
PSE	HSIP	\$ 49						\$ 49
PSE	OTHER LOCAL	\$ 35						\$ 35
CON	HSIP	\$ 349						\$ 349
CON	OTHER LOCAL	\$ 482						\$ 482
Total Programmed		\$ 963						\$ 963

**TIP ID:** ALA050035 **County:** Alameda **System:** Local Road **RTP ID:** 240381 **CTIPS ID:** 20600003368  
**Sponsor:** Alameda County  
**Implementing Agency:** Alameda County  
**Project Name:** Cherryland/Ashland/CastroValley/Fairview Sidwklmp  
**Description:** Cherryland, Ashland, Castro Valley, Fairview, San Lorenzo and other Unincorporated Areas of Alameda County: Sidewalk improvements in the vicinity of Schools within unincorporated Alameda County area.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 130						\$ 130
PE	EARMARK	\$ 1,059						\$ 1,059
PE	OTHER LOCAL	\$ 95						\$ 95
CON	CMAQ		\$ 300					\$ 300
CON	EARMARK	\$ 3,330						\$ 3,330
CON	OTHER LOCAL	\$ 157	\$ 100					\$ 257
CON	RIP-TE	\$ 1,150						\$ 1,150
Total Programmed		\$ 5,921	\$ 400					\$ 6,321



Roadway Projects  
Alameda County  
Bike/Pedestrian Projects

**TIP ID:** ALA991077 **County:** Alameda **System:** Local Road **RTP ID:** 240381 **CTIPS ID:** 20600000758  
**Sponsor:** Alameda County  
**Implementing Agency:** Alameda County  
**Project Name:** E. 14th St/Mission Blvd Streetscape  
**Description:** Alameda County: On East 14th St./Mission Blvd between Thrush St and Rufus Court; Construct "bulb-outs" in conjunction with larger streetscape improvement in redevelopment area. HPP #308  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 540						\$ 540
PE	OTHER LOCAL	\$ 275						\$ 275
CON	CMAQ	\$ 1,319						\$ 1,319
CON	OTHER LOCAL	\$ 331	\$ 2,000					\$ 2,331
CON	TEA	\$ 1,231						\$ 1,231
Total Programmed		\$ 3,696	\$ 2,000					\$ 5,696

**TIP ID:** ALA110009 **County:** Alameda **System:** Local Road **RTP ID:** 240393 **CTIPS ID:** 20600004882  
**Sponsor:** Alameda County Transportation Commission (ACTC)  
**Implementing Agency:** Alameda County Transportation Commission (ACTC)  
**Project Name:** Bikemobile: Bike Repair and Encouragement Vehicle  
**Description:** Alameda County: Mobile truck promoting walking/biking to school including outreach and education activities.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 10						\$ 10
CON	CMAQ	\$ 500						\$ 500
CON	OTHER LOCAL	\$ 66						\$ 66
Total Programmed		\$ 576						\$ 576

**TIP ID:** ALA110033 **County:** Alameda **System:** Local Road **RTP ID:** 240393 **CTIPS ID:** 20600004908  
**Sponsor:** Alameda County Transportation Commission (ACTC)  
**Implementing Agency:** Alameda County Transportation Commission (ACTC)  
**Project Name:** Alameda County Safe Routes to School  
**Description:** Alameda County: Countywide SR2S Program including education & outreach in various K-12 schools, ridesharing, & project development.  
**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 650,701

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 6,962						\$ 6,962
CON	OTHER LOCAL	\$ 269						\$ 269
CON	STP	\$ 1,400						\$ 1,400
Total Programmed		\$ 8,631						\$ 8,631

**TIP ID:** ALA110098 **County:** Alameda **System:** Local Road **RTP ID:** 240393 **CTIPS ID:** 20600005329  
**Sponsor:** Alameda County Transportation Commission (ACTC)  
**Implementing Agency:** Alameda County Transportation Commission (ACTC)  
**Project Name:** Alameda County SR2S Local  
**Description:** In Alameda County: Countywide SR2S Program; Implement Capital Projects and Technical Assistance for future Capital Projects  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	SALESTAX-MEASURE	\$ 1,300						\$ 1,300
Total Programmed		\$ 1,300						\$ 1,300

**Roadway Projects**  
**Alameda County**  
*Bike/Pedestrian Projects*

**TIP ID:** ALA110030 **County:** Alameda **System:** Local Road **RTP ID:** 240381 **CTIPS ID:** 20600004927

**Sponsor:** Albany

**Implementing Agency:** Albany

**Project Name:** Albany - Buchanan Bicycle and Pedestrian Path

**Description:** In Albany: On Marin Ave./Buchanan St. between San Pablo Ave. and Buchanan bridge overcrossing. Construct a bike/Ped path, install a bike/ped signal, and related improvements at several locations within the project limits.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** 123 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 566						\$ 566
ROW	OTHER LOCAL	\$ 55						\$ 55
CON	CMAQ	\$ 1,702						\$ 1,702
CON	OTHER LOCAL	\$ 121						\$ 121
CON	TFCA	\$ 100						\$ 100
Total Programmed		\$ 2,544						\$ 2,544

**TIP ID:** ALA090062 **County:** Alameda **System:** Local Road **RTP ID:** 240381 **CTIPS ID:** 20600004682

**Sponsor:** Berkeley

**Implementing Agency:** Berkeley

**Project Name:** Berkeley Bay Trail Extension - Segment One

**Description:** In Berkeley: On University Ave between West Frontage Road and Marina Blvd, construct a class 1 bike path and a bike / pedestrian bridge over Strawberry Creek, and add a Water Trail Access Point at Hs Lordships Restaurant at Seawall Drive.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 221,142

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 340						\$ 340
CON	OTHER LOCAL	\$ 313						\$ 313
CON	RIP-TE	\$ 1,928						\$ 1,928
Total Programmed		\$ 2,581						\$ 2,581

**TIP ID:** ALA130028 **County:** Alameda **System:** Local Road **RTP ID:** 240381 **CTIPS ID:** 20600005732

**Sponsor:** Berkeley

**Implementing Agency:** Berkeley

**Project Name:** Hearst Avenue Complete Streets

**Description:** In Berkeley: Hearst St from Shattuck Ave to Gayley/La Loma: Implement access and safety improvements to Downtown Berkeley PDA for all modes, includes a road diet from Shattuck Ave to Euclid Ave

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 545						\$ 545
CON	OTHER LOCAL			\$ 710				\$ 710
CON	STP			\$ 2,156				\$ 2,156
Total Programmed		\$ 545		\$ 2,866				\$ 3,411

**TIP ID:** ALA090066 **County:** Alameda **System:** Local Road **RTP ID:** 240683 **CTIPS ID:** 20600004684

**Sponsor:** Dublin

**Implementing Agency:** Dublin

**Project Name:** Alamo Canal Regional Trail, I-580 Undercrossing

**Description:** In Dublin and Pleasanton: This project will construct a segment of the Alamo Canal Trail underneath Interstate 580 to close a gap between the section of the Alamo Canal Trail located in Dublin and Centennial Trail located in Pleasanton south of I-580.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 117,109

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 1,630						\$ 1,630
CON	RIP-TE	\$ 1,021						\$ 1,021
Total Programmed		\$ 2,651						\$ 2,651





**Roadway Projects**  
**Alameda County**  
*Bike/Pedestrian Projects*

**TIP ID:** ALA110034 **County:** Alameda **System:** Local Road **RTP ID:** 240381 **CTIPS ID:** 20600004923

**Sponsor:** Dublin

**Implementing Agency:** Dublin

**Project Name:** West Dublin BART Golden Gate Drive Streetscape

**Description:** In Dublin: Golden Gate Drive from Dublin Blvd to the West Dublin BART Station. Bicycle, pedestrian, and landscape enhancements.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 103						\$ 103
CON	CMAQ	\$ 647						\$ 647
CON	OTHER LOCAL	\$ 456						\$ 456
CON	PROP	\$ 680						\$ 680
Total Programmed		\$ 1,886						\$ 1,886

**TIP ID:** ALA110012 **County:** Alameda **System:** Local Road **RTP ID:** 21011 **CTIPS ID:** 20600004984

**Sponsor:** Fremont

**Implementing Agency:** Fremont

**Project Name:** Fremont CBD/Midtown Streetscape

**Description:** Fremont: In the Fremont Central Business District/Midtown District bounded by Walnut Avenue, and California, Beacon and Liberty Streets: Streetscape enhancements. This is a phased project.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100						\$ 100
CON	CMAQ	\$ 1,600						\$ 1,600
CON	OTHER LOCAL	\$ 401						\$ 401
Total Programmed		\$ 2,101						\$ 2,101

**TIP ID:** ALA110035 **County:** Alameda **System:** Local Road **RTP ID:** 21011 **CTIPS ID:** 20600004952

**Sponsor:** Hayward

**Implementing Agency:** Hayward

**Project Name:** South Hayward BART Area/Dixon Street Streetscape

**Description:** In Hayward: Both sides of Dixon St from Tennyson Rd to Valle Vista Ave. Streetscape, pedestrian safety and landscape improvements. The ROW phase including utility relocation is locally funded

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 176,638

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 260						\$ 260
PE	OTHER LOCAL	\$ 65						\$ 65
ROW	OTHER LOCAL	\$ 450						\$ 450
CON	CMAQ	\$ 1,540						\$ 1,540
Total Programmed		\$ 2,315						\$ 2,315

**TIP ID:** ALA110120 **County:** Alameda **System:** Local Road **RTP ID:** 240726 **CTIPS ID:** 20600005434

**Sponsor:** Livermore

**Implementing Agency:** Livermore

**Project Name:** Livermore TOD Study at I-580/SR84

**Description:** In Livermore: Near I-580/SR84 I/C: Create a community based transit oriented development plan for local land uses and access improvements to complement a planned Phase 1 extension of the BART system to Livermore

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:** 580 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	FED-DISC		\$ 286					\$ 286
CON	OTHER LOCAL	\$ 50	\$ 309					\$ 359
Total Programmed		\$ 50	\$ 595					\$ 645



# Roadway Projects Alameda County

## Bike/Pedestrian Projects

TIP ID: ALA130030 County: Alameda System: Local Road RTP ID: 240381 CTIPS ID: 20600005751

Sponsor: Metropolitan Transportation Commission (MTC)

Implementing Agency: Caltrans

Project Name: Improved Bike/Ped Access to East Span of SFOBB

Description: In Oakland: In the vicinity of the East Span of the San Francisco-Oakland Bay Bridge: Construct improved bicycle and pedestrian access

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 1,000						\$ 1,000
PSE	BT		\$ 3,500					\$ 3,500
CON	BT				\$ 2,000			\$ 2,000
CON	RIP				\$ 15,000			\$ 15,000
CON	ST-STP				\$ 15,000			\$ 15,000
Total Programmed		\$ 1,000	\$ 3,500		\$ 32,000			\$ 36,500

TIP ID: ALA070039 County: Alameda System: Local Road RTP ID: 240347 CTIPS ID: 20600003991

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: Oakland Waterfront Bay Trail

Description: Oakland: From Jack London Square to 66th Avenue; Construct new segments of the Bay Trail.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 3,738						\$ 3,738
PSE	OTHER LOCAL	\$ 230						\$ 230
CON	CMAQ	\$ 899						\$ 899
CON	OTHER FEDERAL	\$ 643						\$ 643
CON	OTHER LOCAL	\$ 125	\$ 500					\$ 625
CON	OTHER STATE	\$ 1,664						\$ 1,664
CON	RTP-LRP						\$ 52,000	\$ 52,000
Total Programmed		\$ 7,299	\$ 500				\$ 52,000	\$ 59,799

TIP ID: ALA110072 County: Alameda System: Local Road RTP ID: 240381 CTIPS ID: 20600005171

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: Lake Merritt Improvement Project

Description: In Oakland: Adjacent to Lake Merritt: Reconfigure roadways and construct paths, walls, structures, lighting, parking and landscaping; no added capacity

Air Quality Exempt Code: 1.04 - EXEMPT (40 CFR 93.126) - Shoulder improvements

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	EARMARK	\$ 828						\$ 828
Total Programmed		\$ 828						\$ 828

TIP ID: ALA130003 County: Alameda System: Local Road RTP ID: 240227 CTIPS ID: 20600005361

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: Oakland Bay Trail to Lake Merritt Bike/Ped Bridge

Description: Oakland: Over Embarcadero and UPRR tracks between Estuary park and Lake Merritt: Construct ADA accessible bicycle pedestrian bridge to link Bay Trail to Lake Merritt.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
CON	OTHER LOCAL			\$ 1,800				\$ 1,800
Total Programmed		\$ 200		\$ 1,800				\$ 2,000

**Roadway Projects**  
**Alameda County**  
*Bike/Pedestrian Projects*

**TIP ID:** ALA130004 **County:** Alameda **System:** Local Road **RTP ID:** 240381 **CTIPS ID:** 20600005370  
**Sponsor:** Oakland  
**Implementing Agency:** Oakland  
**Project Name:** Oakland 19th Street Uptown Bike Station  
**Description:** Oakland: Adjacent to 19th St BART: construct a street level bicycle station. (Safe Routes to Transit RM2 project. RM2#20.43)

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 75						\$ 75
CON	BT	\$ 531						\$ 531
Total Programmed		\$ 606						\$ 606

**TIP ID:** ALA130014 **County:** Alameda **System:** Local Road **RTP ID:** 240381 **CTIPS ID:** 20600005674  
**Sponsor:** Oakland  
**Implementing Agency:** Oakland  
**Project Name:** 7th Street West Oakland Transit Village, Phase II  
**Description:** In Oakland: On 7th Street between Wood Street and Peralta Street. Project includes road diet, bicycle lanes, sidewalk enhancement, and pedestrian amenities.

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 352						\$ 352
CON	CMAQ				\$ 3,288			\$ 3,288
CON	SALESTAX-MEASURE				\$ 456			\$ 456
Total Programmed		\$ 352			\$ 3,744			\$ 4,096

**TIP ID:** ALA130017 **County:** Alameda **System:** Local Road **RTP ID:** 240381 **CTIPS ID:** 20600005659  
**Sponsor:** Oakland  
**Implementing Agency:** Oakland  
**Project Name:** Oakland - Peralta and MLK Blvd Streetscape Phase I  
**Description:** Oakland: Peralta St from 3rd St to 36th St and MLK Jr. Blvd. from West Grand to 40th St: Phase 1 components include bike lanes and racks, street lights, landscaping, new sidewalks and pedestrian amenities. Implement Road Diet on MLK Blvd segment

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 480						\$ 480
CON	CMAQ		\$ 5,452					\$ 5,452
CON	SALESTAX-MEASURE		\$ 707					\$ 707
Total Programmed		\$ 480	\$ 6,159					\$ 6,639

**TIP ID:** ALA130024 **County:** Alameda **System:** Local Road **RTP ID:** 240381 **CTIPS ID:** 20600005593  
**Sponsor:** Oakland  
**Implementing Agency:** Oakland  
**Project Name:** Lakeside Complete Streets and Road Diet  
**Description:** Oakland: Along Harrison Street and Lakeside Drive between 19th Street and Grand Avenues, and on Grand between Harrison and Bellevue: implement road diet and install bike and pedestrian facilities

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 965						\$ 965
CON	CMAQ			\$ 4,754				\$ 4,754
CON	OTHER LOCAL			\$ 3,340				\$ 3,340
CON	SALESTAX-MEASURE			\$ 200				\$ 200
CON	STP			\$ 4,446				\$ 4,446
Total Programmed		\$ 965		\$ 12,740				\$ 13,705





Roadway Projects  
Alameda County  
Bike/Pedestrian Projects

TIP ID: ALA110031 County: Alameda System: Local Road RTP ID: 21489 CTIPS ID: 20600004975

Sponsor: Pleasanton

Implementing Agency: Pleasanton

Project Name: Pleasanton - Foothill/I-580 IC Bike/Ped Facilities

Description: In Pleasanton: Two segments of Foothill Road: install northbound and southbound bicycle lanes including realignment of two freeway ramps, installation of traffic signals, and roadway restriping.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: 21.43 Post Mile To: 21.43 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
CON	CMAQ	\$ 709						\$ 709
CON	OTHER LOCAL	\$ 95						\$ 95
Total Programmed		\$ 1,004						\$ 1,004

TIP ID: ALA110027 County: Alameda System: Local Road RTP ID: 21011 CTIPS ID: 20600004982

Sponsor: San Leandro

Implementing Agency: San Leandro

Project Name: San Leandro Downtown-BART Pedestrian Interface

Description: In San Leandro: Construct San Leandro BI Streetscape from Williams St. to Davis St. including lane reduction, ped crossings, wayfinding, traffic signals, street lights and construct bike racks, ped crossings, wayfinding and bus shelter on E 14th Street.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 312						\$ 312
PE	OTHER LOCAL	\$ 108						\$ 108
CON	CMAQ	\$ 4,298						\$ 4,298
CON	OTHER LOCAL	\$ 1,496						\$ 1,496
Total Programmed		\$ 6,214						\$ 6,214

TIP ID: ALA110028 County: Alameda System: Local Road RTP ID: 240381 CTIPS ID: 20600004914

Sponsor: Union City

Implementing Agency: Union City

Project Name: Union City Blvd Corridor Bicycle Imp, Phase 1

Description: Union City: Union City Boulevard from Smith Street to 600-feet south of Alvarado Boulevard: widen existing pavement for both northbound and southbound directions. This will allow the installation of a Class II Bikeway.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100						\$ 100
CON	CMAQ	\$ 860						\$ 860
CON	OTHER LOCAL	\$ 900						\$ 900
Total Programmed		\$ 1,860						\$ 1,860

End of Alameda County Bike/Pedestrian Projects



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Roadway Projects  
Alameda County  
Public Land and Trail Projects

TIP ID: ALA130035 County: Alameda System: Public Lands/Trails RTP ID: 240381 CTIPS ID: 20600005834

Sponsor: Berkeley

Implementing Agency: Berkeley

Project Name: Bay Trail Shoreline Access Staging Area Project

Description: City of Berkeley: Berkeley Marina, construct segment 3 of Bay Trail Extension, construct new public restroom, and renovate existing public parking area and windsurf staging area.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 80 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 77					\$ 77
PE	OTHER STATE		\$ 204					\$ 204
CON	OTHER LOCAL			\$ 903				\$ 903
CON	OTHER STATE			\$ 456				\$ 456
CON	STP			\$ 500				\$ 500
Total Programmed			\$ 281	\$ 1,859				\$ 2,140

TIP ID: ALA110011 County: Alameda System: Public Lands/Trails RTP ID: 240347 CTIPS ID: 20600004860

Sponsor: East Bay Regional Park District (EBRPD)

Implementing Agency: Various Agencies

Project Name: East Bay Parks Green Transportation Initiative

Description: Various parts of the Bay Trail: The Green Transportation Initiative completes components in the Alameda and Contra Costa counties' non-motorized transportation network. It will close five critical gaps in EBRPD's 175-mile paved trail system.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,250						\$ 1,250
PE	FED-DISC	\$ 1,100						\$ 1,100
CON	OTHER LOCAL	\$ 6,360						\$ 6,360
CON	FED-DISC	\$ 9,100						\$ 9,100
Total Programmed			\$ 17,810					\$ 17,810

TIP ID: ALA110046 County: Alameda System: Port/Freight-Rail RTP ID: 240024 CTIPS ID: 20600005081

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: Oakland Army Base Infrastructure Improvements

Description: In Oakland: the Oakland Army Base and the West Oakland Redevelopment Areas; Implementing Army Base Infrastructure Master Plan and completing West Oakland Specific Plan. Includes TCIF OHIT impl. by City of Oakland. For Port, see ALA090026

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 4,269						\$ 4,269
PE	OTHER LOCAL	\$ 3,770						\$ 3,770
PE	FED-DISC	\$ 2,000						\$ 2,000
PSE	OTHER LOCAL	\$ 3,000						\$ 3,000
PSE	PRIVATE	\$ 13,200						\$ 13,200
CON	PRIVATE		\$ 12,700					\$ 12,700
CON	PROP	\$ 176,341						\$ 176,341
Total Programmed			\$ 202,580	\$ 12,700				\$ 215,280



Roadway Projects  
Alameda County  
Port, Freight and Rail Projects

TIP ID: **ALA070054** County: Alameda System: Port/Freight-Rail RTP ID: 22425 CTIPS ID: 20600004082

Sponsor: Port of Oakland

Implementing Agency: Port of Oakland

Project Name: California Inter-regional Rail Intermodal Study

Description: Port of Oakland: Study to determine the feasibility freight rail shuttle system between the Port and inland points in the Central Valley.

Air Quality Exempt Code: 4.05 - EXEMPT (40 CFR 93.126) - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	EARMARK	\$ 984					\$ 984
Total Programmed		\$ 984					\$ 984

TIP ID: **ALA090026** County: Alameda System: Port/Freight-Rail RTP ID: 22760 CTIPS ID: 20600004414

Sponsor: Port of Oakland

Implementing Agency: Port of Oakland

Project Name: Outer Harbor Intermodal Terminals (OHIT)

Description: In Oakland: OHIT, a proposed intermodal rail complex, will be located on the former Oakland Army Base and adjacent land. This listing only includes segments implemented by the Port of Oakland. For City of Oakland segments, see ALA110046.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL	\$ 100					\$ 100
PSE	OTHER LOCAL	\$ 13,700					\$ 13,700
CON	OTHER LOCAL	\$ 9,400	\$ 2,000				\$ 11,400
CON	PROP	\$ 65,800					\$ 65,800
CON	FED-DISC	\$ 15,000					\$ 15,000
Total Programmed		\$ 104,000	\$ 2,000				\$ 106,000

TIP ID: **ALA110010** County: Alameda System: Port/Freight-Rail RTP ID: 230550 CTIPS ID: 20600004878

Sponsor: Port of Oakland

Implementing Agency: Port of Oakland

Project Name: Shore Power Initiative

Description: Port of Oakland: Equip two international berths with shore power infrastructure, which is electrical infrastructure that enables a ship at dock (at-berth) to plug into the electrical grid. This allows the vessel operator to turn off the diesel engine.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL	\$ 93					\$ 93
PE	OTHER LOCAL	\$ 2,248					\$ 2,248
CON	CMAQ	\$ 3,000					\$ 3,000
CON	OTHER LOCAL	\$ 7,902					\$ 7,902
Total Programmed		\$ 13,243					\$ 13,243

End of Alameda County Port, Freight and Rail Projects





# Contra Costa County





# Contra Costa County

## Overview

While the Bay Area has more than doubled in population since 1950, Contra Costa County has grown even faster, more than tripling in population between 1950 and 2010. ABAG now estimates that Contra Costa has a population of about 1,038,711 people with about 344,922 jobs. Contra Costa is forecast to add 293,495 residents between 2010 and 2040, a 28 percent increase. Job growth in Contra Costa is expected to be even more substantial, adding 122,924 new jobs, a 36 percent increase.

The Contra Costa Transportation Authority (CCTA) serves as the Congestion Management Agency (CMA) for the county. As the CMA, CCTA prepares a Congestion Management Program and updates it biennially, prepares a recommended list of projects for funding through the State Transportation Improvement Program (STIP), and works with other CMAs and regional and State agencies to address transportation and growth issues in the region and the State. CCTA also manages Measure J, the 2004 half-cent sales tax that succeeded 1988's Measure C, which first established Contra Costa's transportation improvement and growth management program. Measure J, which began on April 1, 2009, extended the sales tax for another 25 years.

## The Vision for Contra Costa

As part of the development of its 2014 Countywide Comprehensive Transportation Plan, or CTP, CCTA refined its vision for the future of the transportation system in Contra Costa:

Strive to preserve and enhance the quality of life of local communities by promoting a healthy environment and strong economy to benefit all people and areas of Contra Costa, through (1) a balanced, safe, and efficient transportation network, (2) cooperative planning, and (3) growth management. The transportation network should integrate all modes of transportation to meet the diverse needs of Contra Costa.

To achieve this vision, CCTA has identified five goals and 31 strategies to help carry them out:

- Support the efficient and reliable movement of people and goods using all available travel modes;
- Manage growth to sustain Contra Costa's economy, preserve its environment and support its communities;
- Expand safe, convenient and affordable alternatives to the single-occupant vehicle;
- Maintain the transportation system; and
- Continue to invest wisely to maximize the benefits of available funding.

Achieving the vision and goals will require finding the right balance among the different, and sometimes competing, needs of Contra Costa's residents and businesses, including:

- Completing and expanding the regional system of roads, transit, trails and pathways while ensuring that the existing system is well maintained;
- Balancing the needs of through-traffic with the access needs and quality of life of adjoining neighborhoods and business areas;



- Recognizing the differing needs and situations of Contra Costa's subareas while developing a comprehensive approach to transportation systems;
- Recognizing that increased highway capacity will in the future come more from operational and technological improvements and not from widening roadways; and
- Supporting and encouraging the use of transit, carpools, bicycling and walking.

Finding this balance will require cooperation among the jurisdictions of Contra Costa and the support of residents and the business community.

## **Contra Costa TIP Projects**

The projects in the proposed TIP support the goals CCTA has adopted especially the first and third goals:

- Support the efficient and reliable movement of people and goods using all available travel modes
- Expand safe, convenient and affordable alternatives to the single-occupant vehicle

**Support efficient and reliable Movement on Highways and Arterial Roads.** Probably the highest-profile project in the TIP focused on enhancing vehicular movement is the I-680/SR4 Interchange Improvement project. The project will reduce congestion and improve operations along SR4 and 680 in the vicinity of the interchange. The 2015 TIP also includes additional improvements to State Route 4, including new interchange at Balfour Road and the widening of the roadway between the Sand Creek Road and Balfour Road interchanges. In addition, the 2015 TIP includes several HOV projects including direct HOV ramps at the I-680/Norris Canyon Road interchange and HOV lane gap closure on southbound I-680 through the SR 24 interchange. When completed, the project will result in a continuous carpool lane from the Benicia-Martinez Bridge to the Alameda County line.

Numerous arterial and interchange improvement projects are also planned to relieve congestion and improve circulation on city streets. In West County, these projects the I-80/San Pablo Dam Road interchange in San Pablo and I-80/Central Avenue in Richmond. In Central County, they include the Commerce Avenue Extension and Kirker Pass Truck Climbing Lane. East County projects include the widening of California Avenue in Pittsburg and Main Street in Oakley. In Southwest County, projects include improvements to Dougherty Road.

**Expand safe, convenient and affordable alternatives to the single-occupant vehicle.** The TIP includes a large number of projects that support the transit system. The Eastern Contra Costa BART Extension, or eBART, will construct a connecting transit service from Antioch westward to the existing Pittsburg/Bay Point BART station. Other improvements include the construction of park-and-ride facilities and transit stations, including work on the Martinez and Hercules Intermodal Stations, east side improvements at the Richmond Intermodal Station and work on park-and-ride lots serving the Tri Delta system. The various HOV improvements mentioned above will also support this goal.

The 2015 TIP also programs funding for a number of pedestrian and bicycle projects that will close gaps and improve pedestrian and bicyclist safety in Contra Costa. These include projects such as bicycle lanes on Barrett Avenue in Richmond, and streetscape improvements near the El Cerrito Plaza BART station.

*[Narrative summary provided by the Contra Costa Transportation Authority]*



Roadway Projects  
Contra Costa County  
State Highway Projects

**TIP ID:** CC-030028    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 98999    **CTIPS ID:** 20600002772  
**Sponsor:** Contra Costa Transportation Authority (CCTA)  
**Implementing Agency:** Contra Costa Transportation Authority (CCTA)  
**Project Name:** SR 4 East Widening from Somersville to SR 160  
**Description:** Expand SR4 from Somersville to SR160; Expand Hwy from 4 to 8 lanes including a wide median for transit from Somersville to Hillcrest and from 4 to 6 lanes from Hillcrest to SR 160. Project includes construction of 6 interchanges & under/over crossings.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 4    **Post Mile From:** 23.9    **Post Mile To:** 28.8    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	XGEN	\$ 300						\$ 300
PSE	XGEN	\$ 35,000						\$ 35,000
ROW	AB1171-AB144	\$ 27,200						\$ 27,200
ROW	RIP	\$ 10,000						\$ 10,000
ROW	XGEN	\$ 24,900						\$ 24,900
CON-CT	AB1171-AB144	\$ 12,100						\$ 12,100
CON-CT	PROP	\$ 20,000						\$ 20,000
CON-CT	RIP	\$ 2,000						\$ 2,000
CON-CT	XGEN	\$ 21,500						\$ 21,500
CON	AB1171-AB144	\$ 10,649						\$ 10,649
CON	BT	\$ 26,900						\$ 26,900
CON	EARMARK	\$ 2,643						\$ 2,643
CON	OTHER LOCAL	\$ 1,799						\$ 1,799
CON	PROP	\$ 72,685						\$ 72,685
CON	RIP	\$ 26,476						\$ 26,476
CON	SALESTAX-MEASURE	\$ 19,450						\$ 19,450
CON	XGEN	\$ 71,200						\$ 71,200
Total Programmed		\$ 384,802						\$ 384,802

**TIP ID:** CC-070025    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 22390    **CTIPS ID:** 20600003756  
**Sponsor:** Concord  
**Implementing Agency:** Concord  
**Project Name:** SR4/Willow Pass Interchange Improvements  
**Description:** Concord. SR4/Willow Pass Rd. interchange improvements to accommodate traffic generated by the development of the Naval Weapons Station.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 4    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 1,000						\$ 1,000
PSE	SALESTAX-MEASURE				\$ 2,000			\$ 2,000
ROW	RTP-LRP						\$ 2,000	\$ 2,000
CON	RTP-LRP						\$ 28,000	\$ 28,000
Total Programmed		\$ 1,000			\$ 2,000		\$ 30,000	\$ 33,000

**TIP ID:** CC-070048    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 230205    **CTIPS ID:** 20600003779  
**Sponsor:** State Route 4 Bypass Authority  
**Implementing Agency:** State Route 4 Bypass Authority  
**Project Name:** SR4 Bypass: Sand Creek to Balfour Rd  
**Description:** Brentwood: SR4 Bypass between Sand Creek Rd & Balfour Rd.; Widen from 2 lanes to 4 lanes.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 4    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300						\$ 300
PSE	OTHER LOCAL	\$ 1,800						\$ 1,800
ROW	ECCRFA	\$ 300						\$ 300
CON	ECCRFA		\$ 10,000					\$ 10,000
Total Programmed		\$ 2,400	\$ 10,000					\$ 12,400



Roadway Projects  
**Contra Costa County**  
 State Highway Projects

**TIP ID:** CC-070049    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 230202    **CTIPS ID:** 20600003780  
**Sponsor:** Contra Costa Transportation Authority (CCTA)  
**Implementing Agency:** Contra Costa Transportation Authority (CCTA)  
**Project Name:** SR4 Bypass: Laurel Rd to Sand Creek  
**Description:** Brentwood: SR4 Bypass from Laurel Road to Sand Creek Road; Widen from 2 lanes to 4 lanes.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 4    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300						\$ 300
PSE	ECCRFA	\$ 2,300						\$ 2,300
ROW	ECCRFA	\$ 1,000						\$ 1,000
CON	PROP	\$ 13,000						\$ 13,000
Total Programmed		\$ 16,600						\$ 16,600

**TIP ID:** CC-070051    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 22610    **CTIPS ID:** 20600003782  
**Sponsor:** Hercules  
**Implementing Agency:** Hercules  
**Project Name:** SR4/Willow Avenue Ramps  
**Description:** Hercules: SR4/Willow Avenue Ramps; Relocate and realign ramps.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 4    **Post Mile From:** 0.2    **Post Mile To:** 1.6    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL					\$ 800		\$ 800
PSE	RTP-LRP						\$ 1,666	\$ 1,666
ROW	RTP-LRP						\$ 3,810	\$ 3,810
CON	RTP-LRP						\$ 14,740	\$ 14,740
Total Programmed						\$ 800	\$ 20,216	\$ 21,016

**TIP ID:** CC-070053    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 230206    **CTIPS ID:** 20600003784  
**Sponsor:** Contra Costa Transportation Authority (CCTA)  
**Implementing Agency:** Contra Costa Transportation Authority (CCTA)  
**Project Name:** SR4: Balfour Road Interchange  
**Description:** Brentwood: Balfour Road/SR4; Construct new interchange.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 4    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	ECCRFA	\$ 3,600						\$ 3,600
ROW	ECCRFA	\$ 7,400						\$ 7,400
CON	ECCRFA	\$ 35,400						\$ 35,400
Total Programmed		\$ 46,400						\$ 46,400

**TIP ID:** CC-070054    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 98222    **CTIPS ID:** 20600003785  
**Sponsor:** Contra Costa Transportation Authority (CCTA)  
**Implementing Agency:** Contra Costa Transportation Authority (CCTA)  
**Project Name:** SR4 /SR160 Interchange and Connectors  
**Description:** Oakley: SR 160 at SR 4; Construct direct connectors; SB160 to EB 4 and WB 4 to NB 160.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 4    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 500						\$ 500
PSE	BT	\$ 4,500						\$ 4,500
ROW	ECCRFA	\$ 100						\$ 100
CON	BT	\$ 45,000						\$ 45,000
Total Programmed		\$ 50,100						\$ 50,100





Roadway Projects  
Contra Costa County

State Highway Projects

TIP ID: CC-070057 County: Contra Costa System: State Highway RTP ID: 230203 CTIPS ID: 20600003788

Sponsor: Contra Costa Transportation Authority (CCTA)

Implementing Agency: Contra Costa Transportation Authority (CCTA)

Project Name: SR4 Bypass: Sand Creek Interchange

Description: Brentwood: Sand Creek Rd at SR4 Bypass; Construct interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 4 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	ECCRF	\$ 3,800						\$ 3,800
ROW	ECCRF	\$ 1,000						\$ 1,000
CON	PROP	\$ 20,000						\$ 20,000
Total Programmed		\$ 24,800						\$ 24,800

TIP ID: CC-130046 County: Contra Costa System: State Highway RTP ID: 21205 CTIPS ID: 20600005791

Sponsor: Contra Costa Transportation Authority (CCTA)

Implementing Agency: Contra Costa Transportation Authority (CCTA)

Project Name: I-680 / SR 4 Interchange Reconstruction - Phase 3

Description: In Pacheco: At the I 680/Route 4 interchange: Widen SR4 in the median to provide a third lane in each direction from Morello Avenue to Port Chicago (SR242). Work includes widening of bridges within project limits.

Air Quality Exempt Code: NON-EXEMPT

Route: 4 Post Mile From: 20.2 Post Mile To: 22.2 Toll Credits:

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 2,780						\$ 2,780
PSE	SALESTAX-MEASURE	\$ 6,270						\$ 6,270
ROW	SALESTAX-MEASURE		\$ 330					\$ 330
CON	RIP			\$ 36,610				\$ 36,610
CON	SALESTAX-MEASURE			\$ 9,540				\$ 9,540
CON	STP			\$ 500				\$ 500
Total Programmed		\$ 9,050	\$ 330	\$ 46,650				\$ 56,030

TIP ID: CC-010002 County: Contra Costa System: State Highway RTP ID: 240745 CTIPS ID: 10600000738

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: SR 24 - Caldecott Tunnel 4th Bore

Description: Orinda/Oakland: Caldecott Tunnel SR 24; Develop and construct a 2-lane bore north of the existing tunnels. The scope is inclusive of Caltrans EAs: 294901, 294911, 29421, 29431 and 29494

Air Quality Exempt Code: NON-EXEMPT

Route: 24 Post Mile From: 0 Post Mile To: 1.3 Toll Credits: \$ 45,880

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 2,500						\$ 2,500
ENV	IIP	\$ 9,000						\$ 9,000
ENV	TCRP	\$ 10,000						\$ 10,000
PSE	BT	\$ 14,850						\$ 14,850
PSE	IIP	\$ 5,200						\$ 5,200
PSE	RIP	\$ 2,400						\$ 2,400
PSE	TCRP	\$ 10,000						\$ 10,000
ROW-CT	IIP	\$ 300						\$ 300
ROW	IIP	\$ 800						\$ 800
CON-CT	OTHER LOCAL	\$ 371						\$ 371
CON-CT	RIP	\$ 1,100						\$ 1,100
CON-CT	SALESTAX-MEASURE	\$ 21,700						\$ 21,700
CON-CT	ST-STP	\$ 23,697						\$ 23,697
CON	BT	\$ 32,650						\$ 32,650
CON	EARMARK	\$ 1,510						\$ 1,510
CON	OTHER LOCAL	\$ 2,683						\$ 2,683
CON	PROP	\$ 11,043						\$ 11,043
CON	RIP	\$ 500						\$ 500
CON	SALESTAX-MEASURE	\$ 99,300						\$ 99,300
CON	ST-STP	\$ 170,742						\$ 170,742
Total Programmed		\$ 420,346						\$ 420,346

Roadway Projects  
**Contra Costa County**  
 State Highway Projects

**TIP ID:** CC-050076    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 22355    **CTIPS ID:** 20600003731

**Sponsor:** Richmond

**Implementing Agency:** Contra Costa Transportation Authority (CCTA)

**Project Name:** I-80/Central Avenue Interchange Modification

**Description:** I-80/Central Ave; Ph1 Construct new signals and CMS's to redirect I-80 WB on-ramp traffic during weekend peak periods to I-580. Ph2 connect Pierce to San Mateo to relocate signal at Pierce/Central Ave to the San Mateo/Central Ave intersection, and other.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 1,070						\$ 1,070
ENV	SALESTAX-MEASURE	\$ 375						\$ 375
PSE	SALESTAX-MEASURE	\$ 400						\$ 400
CON	EARMARK		\$ 1,874					\$ 1,874
CON	RIP						\$ 2,000	\$ 2,000
CON	RTP-LRP						\$ 7,100	\$ 7,100
CON	SALESTAX-MEASURE		\$ 1,800				\$ 6,400	\$ 8,200
Total Programmed		\$ 1,845	\$ 3,674				\$ 15,500	\$ 21,019

**TIP ID:** CC-070035    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 22360    **CTIPS ID:** 20600003766

**Sponsor:** Contra Costa Transportation Authority (CCTA)

**Implementing Agency:** Contra Costa Transportation Authority (CCTA)

**Project Name:** Reconstruct I-80/San Pablo Dam Rd Interchange

**Description:** San Pablo: I-80/San Pablo Dam Rd (SPDR) I/C: Reconstruct I/C-relocating WB El Portal on-ramp to the full I/C northwards, providing access to McBryde Ave through a new connector road from SPDR I/C, and replacing Riverside Ave ped OC. Constructed in phases

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 802,900

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 2,000						\$ 2,000
PSE	OTHER LOCAL	\$ 7,000						\$ 7,000
ROW	BT	\$ 7,417						\$ 7,417
ROW	OTHER LOCAL	\$ 700						\$ 700
ROW	RIP					\$ 9,200		\$ 9,200
ROW	RTP-LRP						\$ 3,800	\$ 3,800
CON	BT		\$ 583					\$ 583
CON	OTHER LOCAL			\$ 5,400			\$ 7,100	\$ 12,500
CON	RIP			\$ 15,000				\$ 15,000
CON	RTP-LRP						\$ 55,800	\$ 55,800
Total Programmed		\$ 17,117	\$ 583	\$ 20,400		\$ 9,200	\$ 66,700	\$ 114,000

**TIP ID:** CC-130035    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 230419    **CTIPS ID:** 20600005688

**Sponsor:** Contra Costa Transportation Authority (CCTA)

**Implementing Agency:** Contra Costa Transportation Authority (CCTA)

**Project Name:** Interstate 80 Corridor Real Time Rideshare

**Description:** I-80 Corridor from Solano County to San Francisco: Encourage carpooling using a Real Time Rideshare smartphone application to commuters along the I-80 corridor, includes marketing and outreach

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	SALESTAX-MEASURE		\$ 81					\$ 81
CON	VPPP		\$ 322					\$ 322
Total Programmed			\$ 403					\$ 403



Roadway Projects  
Contra Costa County  
State Highway Projects

**TIP ID:** CC-110066 **County:** Contra Costa **System:** State Highway **RTP ID:** 22400 **CTIPS ID:** 20600005268  
**Sponsor:** Contra Costa Transportation Authority (CCTA)  
**Implementing Agency:** Contra Costa Transportation Authority (CCTA)  
**Project Name:** SR 239 - New State Highway Study  
**Description:** SR 239 between SR4 in Brentwood and I-205 in Tracy: Conduct environmental and design studies to create a new alignment for SR239 and develop corridor improvements from Brentwood to Tracy.  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
**Route:** 239 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 12,906						\$ 12,906
PE	OTHER LOCAL	\$ 3,338						\$ 3,338
PE	RTP-LRP						\$ 13,000	\$ 13,000
Total Programmed		\$ 16,244					\$ 13,000	\$ 29,244

**TIP ID:** CC-070024 **County:** Contra Costa **System:** State Highway **RTP ID:** 22388 **CTIPS ID:** 20600003755  
**Sponsor:** Concord  
**Implementing Agency:** Concord  
**Project Name:** SR 242 / Clayton Road Interchange Improvements  
**Description:** Concord. Construct NB on-ramp and SB off-ramp at the SR242/Clayton Rd Interchange  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 242 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 2,000						\$ 2,000
PSE	SALESTAX-MEASURE				\$ 1,500			\$ 1,500
ROW	RTP-LRP						\$ 2,700	\$ 2,700
ROW	SALESTAX-MEASURE					\$ 1,300		\$ 1,300
CON	RTP-LRP						\$ 27,220	\$ 27,220
Total Programmed		\$ 2,000			\$ 1,500	\$ 1,300	\$ 29,920	\$ 34,720

**TIP ID:** CC-010023 **County:** Contra Costa **System:** State Highway **RTP ID:** 21205 **CTIPS ID:** 20600002120  
**Sponsor:** Contra Costa Transportation Authority (CCTA)  
**Implementing Agency:** Contra Costa Transportation Authority (CCTA)  
**Project Name:** I-680/SR 4 I/C Reconstruction - Phases 1, 2, 4 & 5  
**Description:** At I-680/SR4: Reconstruct I-680/SR4 I/C, provide 2 lane direct connector from NB 680 to WB SR4 w/slip ramps at Pacheco Blvd, and 2 lane direct EB SR4 to SB I-680. Phases 1, 2, 4 & 5. Env Doc covers all phases.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 680 **Post Mile From:** 20.2 **Post Mile To:** 22.2 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	XGEN	\$ 320						\$ 320
PSE	RTP-LRP						\$ 20,649	\$ 20,649
PSE	SALESTAX-MEASURE	\$ 8,091						\$ 8,091
ROW	RTP-LRP						\$ 4,870	\$ 4,870
ROW	SALESTAX-MEASURE				\$ 500			\$ 500
ROW	XGEN	\$ 236						\$ 236
CON	RTP-LRP						\$ 334,650	\$ 334,650
Total Programmed		\$ 8,647			\$ 500		\$ 360,169	\$ 369,316



Roadway Projects  
Contra Costa County

State Highway Projects

**TIP ID:** CC-030005    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 22602    **CTIPS ID:** 20600002400  
**Sponsor:** Contra Costa Transportation Authority (CCTA)  
**Implementing Agency:** Contra Costa Transportation Authority (CCTA)  
**Project Name:** I-680 Auxiliary Lanes  
**Description:** Danville: I-680 between Crow Canyon Road and Sycamore Valley Rd.; Construct Auxiliary Lanes in both directions.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 680    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	XGEN	\$ 20						\$ 20
PSE	XGEN	\$ 3,764						\$ 3,764
CON-CT	RIP	\$ 1,540						\$ 1,540
CON-CT	SALESTAX-MEASURE	\$ 1,540						\$ 1,540
CON	FED-DISC	\$ 3,246						\$ 3,246
CON	OTHER LOCAL	\$ 3,461						\$ 3,461
CON	PROP	\$ 1,000						\$ 1,000
CON	RIP	\$ 17,910						\$ 17,910
CON	SALESTAX-MEASURE		\$ 1,520					\$ 1,520
Total Programmed		\$ 32,480	\$ 1,520					\$ 34,000

**TIP ID:** CC-050028    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 22353    **CTIPS ID:** 20600003388  
**Sponsor:** Contra Costa Transportation Authority (CCTA)  
**Implementing Agency:** Contra Costa Transportation Authority (CCTA)  
**Project Name:** I-680 SB HOV Lane Completion  
**Description:** Contra Costa County: I-680 from North Main Street to Livorna in the southbound direction: Construct a HOV lane  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 680    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 637,388

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 6,742						\$ 6,742
PSE	BT		\$ 1,743					\$ 1,743
ROW	BT		\$ 1,000					\$ 1,000
CON	BT					\$ 3,700		\$ 3,700
CON	RIP					\$ 15,557		\$ 15,557
CON	RTP-LRP						\$ 19,000	\$ 19,000
CON	SALESTAX-MEASURE					\$ 36,900		\$ 36,900
Total Programmed		\$ 6,742	\$ 2,743			\$ 56,157	\$ 19,000	\$ 84,642

**TIP ID:** CC-070022    **County:** Contra Costa    **System:** State Highway    **RTP ID:** 22351    **CTIPS ID:** 20600003753  
**Sponsor:** Contra Costa Transportation Authority (CCTA)  
**Implementing Agency:** Contra Costa Transportation Authority (CCTA)  
**Project Name:** I-680 NB HOV Lane Extension  
**Description:** Walnut Creek/Pleasant Hill/Concord: On I-680 between Main St and SR242; Extend Northbound HOV lanes.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 680    **Post Mile From:** 15.6    **Post Mile To:** 18.7    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	XGEN		\$ 2,000					\$ 2,000
PSE	XGEN						\$ 4,000	\$ 4,000
ROW	RTP-LRP						\$ 1,000	\$ 1,000
CON	RTP-LRP						\$ 40,000	\$ 40,000
CON	XGEN						\$ 1,000	\$ 1,000
Total Programmed			\$ 2,000				\$ 46,000	\$ 48,000



Roadway Projects  
**Contra Costa County**  
State Highway Projects

TIP ID: CC-070036 County: Contra Costa System: State Highway RTP ID: 22352 CTIPS ID: 20600003767

Sponsor: San Ramon

Implementing Agency: Contra Costa Transportation Authority (CCTA)

Project Name: I-680 Direct Access Ramps

Description: San Ramon: I-680/Norris Canyon or Executive Parkway; Construct Carpool and bus on-and off-ramps; additionally reconstruct overcrossing and widen median

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 3,000						\$ 3,000
PSE	SALESTAX-MEASURE		\$ 4,000					\$ 4,000
ROW	RTP-LRP						\$ 7,200	\$ 7,200
ROW	SALESTAX-MEASURE				\$ 1,300			\$ 1,300
CON	RTP-LRP						\$ 86,100	\$ 86,100
Total Programmed		\$ 3,000	\$ 4,000		\$ 1,300		\$ 93,300	\$ 101,600

TIP ID: CC-070038 County: Contra Costa System: State Highway RTP ID: 22609 CTIPS ID: 20600003769

Sponsor: Martinez

Implementing Agency: Martinez

Project Name: I-680/Marina Vista I/C Improvements

Description: Martinez: I-680/Marina Vista I/C; Improvements including realignment of off-ramp, increased deceleration/acceleration distance for existing NB/SB traffic plus Bike/Ped facilities.

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 1,000						\$ 1,000
PSE	OTHER LOCAL		\$ 1,000					\$ 1,000
ROW	RTP-LRP						\$ 500	\$ 500
CON	RTP-LRP						\$ 5,396	\$ 5,396
Total Programmed		\$ 1,000	\$ 1,000				\$ 5,896	\$ 7,896

TIP ID: CC-090017 County: Contra Costa System: State Highway RTP ID: 22610 CTIPS ID: 20600004374

Sponsor: Pinole

Implementing Agency: Pinole

Project Name: Widen Pinole Valley Road ramps at I-80

Description: Pinole: Pinole Valley Road ramps at I-80: Widen to provide dedicated right turn lane on eastbound on-ramp and bus turnout/shelter on westbound on-ramp

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 50					\$ 50
ROW	OTHER LOCAL			\$ 100				\$ 100
CON	OTHER LOCAL				\$ 637			\$ 637
Total Programmed			\$ 50	\$ 100	\$ 637			\$ 787

End of Contra Costa County State Highway Projects

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Roadway Projects  
Contra Costa County  
Local Road Projects

TIP ID: CC-050002 County: Contra Costa System: Local Road RTP ID: 21214 CTIPS ID: 20600002945

Sponsor: Antioch

Implementing Agency: Antioch

Project Name: Antioch - Wilbur Ave Bridge Widening

Description: HBP: Antioch: BRIDGE No. 28C0054, On Wilbur Ave., over BNSF, Amtrak, and UP RR, 0.25 Miles east of Minaker Drive; Widen from 2 to 4 lanes, rehabilitate bridge & upgrade bridge railings.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 916						\$ 916
PE	OTHER LOCAL	\$ 229						\$ 229
ROW	HBP	\$ 248						\$ 248
ROW	OTHER LOCAL	\$ 32						\$ 32
CON	BR-SEISMIC	\$ 103						\$ 103
CON	HBP	\$ 12,213						\$ 12,213
CON	OTHER LOCAL	\$ 1,479						\$ 1,479
Total Programmed		\$ 15,220						\$ 15,220

TIP ID: CC-070004 County: Contra Costa System: Local Road RTP ID: 22607 CTIPS ID: 20600003735

Sponsor: Antioch

Implementing Agency: Antioch

Project Name: Somersville Road Widening

Description: Antioch: On Somersville Road between James Donlon Blvd and CCWD canal south of Buchanan Rd; Widen divided roadway.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 600						\$ 600
ROW	OTHER LOCAL	\$ 100						\$ 100
CON	RTP-LRP						\$ 10,000	\$ 10,000
Total Programmed		\$ 700					\$ 10,000	\$ 10,700

TIP ID: CC-070005 County: Contra Costa System: Local Road RTP ID: 22607 CTIPS ID: 20600003736

Sponsor: Antioch

Implementing Agency: Antioch

Project Name: Hillcrest Ave Extension

Description: Antioch: On Hillcrest Avenue between Prewett Ranch Rd and San Creek Road; Construct new 4 lane divided extension.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50						\$ 50
PSE	OTHER LOCAL			\$ 300				\$ 300
CON	RTP-LRP						\$ 2,000	\$ 2,000
Total Programmed		\$ 50		\$ 300			\$ 2,000	\$ 2,350

TIP ID: CC-070006 County: Contra Costa System: Local Road RTP ID: 22607 CTIPS ID: 20600003737

Sponsor: Antioch

Implementing Agency: Antioch

Project Name: Sand Creek Road Extension

Description: Antioch: On Sand Creek Road between Hillcrest and Deer Valley Road; Construct new 2 lane extension.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50						\$ 50
PSE	OTHER LOCAL			\$ 300				\$ 300
CON	RTP-LRP						\$ 2,000	\$ 2,000
Total Programmed		\$ 50		\$ 300			\$ 2,000	\$ 2,350

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

**TIP ID:** CC-070007    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230288    **CTIPS ID:** 20600003738  
**Sponsor:** Antioch  
**Implementing Agency:** Antioch  
**Project Name:** Antioch - Empire Road Widening  
**Description:** Antioch: On Empire Avenue between Lone Tree Way and UPRR/Antioch City limits; Widen from 2 to 4 lanes.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300						\$ 300
PSE	OTHER LOCAL			\$ 200				\$ 200
CON	OTHER LOCAL				\$ 1,000			\$ 1,000
Total Programmed		\$ 300		\$ 200	\$ 1,000			\$ 1,500

**TIP ID:** CC-070008    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 22607    **CTIPS ID:** 20600003739  
**Sponsor:** Antioch  
**Implementing Agency:** Antioch  
**Project Name:** Laurel Road Extension  
**Description:** Antioch: On Laurel Road between Hillcrest and SR4 Bypass; Construct new 4 lane divided extension.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300						\$ 300
PSE	OTHER LOCAL	\$ 600						\$ 600
ROW	OTHER LOCAL		\$ 50					\$ 50
CON	RTP-LRP						\$ 5,000	\$ 5,000
Total Programmed		\$ 900	\$ 50				\$ 5,000	\$ 5,950

**TIP ID:** CC-070009    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 22607    **CTIPS ID:** 20600003740  
**Sponsor:** Antioch  
**Implementing Agency:** Antioch  
**Project Name:** Slatten Ranch Road Extension - Lone Tree to Laurel  
**Description:** Antioch: On Slatten Ranch Road between Lone Tree Way and Laurel Road; Construct new 4 lane road.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50						\$ 50
PSE	OTHER LOCAL	\$ 300						\$ 300
CON	OTHER LOCAL		\$ 1,000					\$ 1,000
Total Programmed		\$ 350	\$ 1,000					\$ 1,350

**TIP ID:** CC-070010    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 22607    **CTIPS ID:** 20600003741  
**Sponsor:** Antioch  
**Implementing Agency:** Antioch  
**Project Name:** Antioch - Wild Horse Road Extension  
**Description:** Antioch: On Wild Horse Road between Hillcrest and SR4 Bypass; Construct new 2 lane arterial.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	OTHER LOCAL		\$ 2,000					\$ 2,000
Total Programmed		\$ 205	\$ 2,000					\$ 2,205



Roadway Projects  
Contra Costa County  
Local Road Projects

TIP ID: CC-090011 County: Contra Costa System: Local Road RTP ID: 230253 CTIPS ID: 20600004352

Sponsor: Antioch

Implementing Agency: Antioch

Project Name: Fitzuren Road Widening & Realignment

Description: Antioch: Fitzuren Road: Replace the old 2-lane Fitzuren Road with a new 4-lane divided arterial including shoulders/bike lanes, park and ride, and sidewalks

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,000						\$ 1,000
ROW	OTHER LOCAL		\$ 1,000					\$ 1,000
CON	RTP-LRP						\$ 8,000	\$ 8,000
Total Programmed		\$ 1,000	\$ 1,000				\$ 8,000	\$ 10,000

TIP ID: CC-130019 County: Contra Costa System: Local Road RTP ID: 240744 CTIPS ID: 20600005669

Sponsor: Antioch

Implementing Agency: Antioch

Project Name: Antioch Ninth Street Preservation

Description: Antioch: 9th Street From "A" to "H" Street: Reconstruct pavement section, grind and overlay pavement, replace HC ramps to meet ADA, replace damaged sidewalks and curb and gutter, install new valley gutter and drain inlets, striping

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: 4 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 50						\$ 50
CON	SALESTAX-MEASURE			\$ 857				\$ 857
CON	STP			\$ 673				\$ 673
Total Programmed		\$ 50		\$ 1,530				\$ 1,580

TIP ID: CC-070011 County: Contra Costa System: Local Road RTP ID: 230250 CTIPS ID: 20600003742

Sponsor: Brentwood

Implementing Agency: Brentwood

Project Name: SR4/Brentwood Boulevard Widening - North (Phase I)

Description: Brentwood: Widen SR4/Brentwood Boulevard from 2 to 4 lanes; Phase I: From Marsh Creek to Delta, including widening of bridge over Marsh Creek, traffic signal modifications, and utilities undergrounding.

Air Quality Exempt Code: NON-EXEMPT

Route: 4 Post Mile From: 39.4 Post Mile To: 39.6 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 200						\$ 200
PSE	OTHER LOCAL	\$ 495						\$ 495
ROW	OTHER LOCAL	\$ 860						\$ 860
CON	OTHER LOCAL		\$ 5,128					\$ 5,128
Total Programmed		\$ 1,555	\$ 5,128					\$ 6,683

TIP ID: CC-070012 County: Contra Costa System: Local Road RTP ID: 22607 CTIPS ID: 20600003743

Sponsor: Brentwood

Implementing Agency: Brentwood

Project Name: SR4 (Brentwood Boulevard) Widening (South)

Description: Brentwood: On SR4 (Brentwood Blvd) between Chestnut Street to Fir Streets; Widen from 2 to 4 lanes in each direction.

Air Quality Exempt Code: NON-EXEMPT

Route: 4 Post Mile From: 37.7 Post Mile To: 38.0 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 153						\$ 153
PSE	OTHER LOCAL	\$ 550						\$ 550
ROW	OTHER LOCAL			\$ 600				\$ 600
CON	OTHER LOCAL				\$ 3,350			\$ 3,350
Total Programmed		\$ 703		\$ 600	\$ 3,350			\$ 4,653





# Roadway Projects Contra Costa County

## Local Road Projects

**TIP ID:** CC-070013    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230249    **CTIPS ID:** 20600003744  
**Sponsor:** Brentwood  
**Implementing Agency:** Brentwood  
**Project Name:** Lone Tree Way Undercrossing  
**Description:** Brentwood: On Lone Tree Way at the UPRR track; Construct 6-lane grade separation undercrossing.  
**Air Quality Exempt Code:** 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 1,934						\$ 1,934
ROW	OTHER LOCAL	\$ 2,195						\$ 2,195
CON	OTHER LOCAL	\$ 14,624						\$ 14,624
Total Programmed		\$ 18,753						\$ 18,753

**TIP ID:** CC-070014    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 22607    **CTIPS ID:** 20600003745  
**Sponsor:** Brentwood  
**Implementing Agency:** Brentwood  
**Project Name:** Lone Tree Way Widening  
**Description:** Brentwood: On Lone Tree Way between O Hara Ave and SR4; Widen from 2 lanes to 4.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 150						\$ 150
PSE	OTHER LOCAL		\$ 1,555					\$ 1,555
ROW	RTP-LRP						\$ 3,080	\$ 3,080
CON	RTP-LRP						\$ 10,730	\$ 10,730
Total Programmed		\$ 150	\$ 1,555				\$ 13,810	\$ 15,515

**TIP ID:** CC-070015    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 22607    **CTIPS ID:** 20600003746  
**Sponsor:** Brentwood  
**Implementing Agency:** Brentwood  
**Project Name:** Central Blvd Widening (Phase II)  
**Description:** Brentwood. On Central Blvd btw Griffith Ln and the intersection of Central and Dainty Ave; Widen bridge and roadway from 2 to 4 lanes.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 100						\$ 100
PSE	OTHER LOCAL	\$ 500						\$ 500
ROW	OTHER LOCAL		\$ 500					\$ 500
CON	RTP-LRP						\$ 3,685	\$ 3,685
Total Programmed		\$ 600	\$ 500				\$ 3,685	\$ 4,785

**TIP ID:** CC-070077    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 22607    **CTIPS ID:** 20600004006  
**Sponsor:** Brentwood  
**Implementing Agency:** Brentwood  
**Project Name:** John Muir Parkway Extension (Phase I)  
**Description:** Contra Costa County: John Muir Pkwy: from Foothill Dr. extension to Ventura Dr: Extend and widen to 1 lane + 1 bike lane per direction; Foothill Dr. to new John Muir Pkwy: extend 1 lane + 1 bike lane per direction  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 120						\$ 120
PSE	OTHER LOCAL	\$ 400						\$ 400
ROW	OTHER LOCAL	\$ 700						\$ 700
CON	RTP-LRP						\$ 4,169	\$ 4,169
Total Programmed		\$ 1,220					\$ 4,169	\$ 5,389



# Roadway Projects Contra Costa County

## Local Road Projects

TIP ID: CC-070078 County: Contra Costa System: Local Road RTP ID: 22607 CTIPS ID: 20600004007

Sponsor: Brentwood

Implementing Agency: Brentwood

Project Name: John Muir Parkway Extension: Ph. II

Description: Contra Costa County: John Muir Parkway northerly from Briones Valley Rd to a logical termini on Concord Avenue: Extend roadway(1 lane + 1 bike lane per direction).

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 208						\$ 208
PSE	OTHER LOCAL	\$ 385						\$ 385
ROW	EARMARK		\$ 735					\$ 735
ROW	OTHER LOCAL		\$ 1,090					\$ 1,090
CON	RTP-LRP						\$ 4,578	\$ 4,578
Total Programmed		\$ 593	\$ 1,825				\$ 4,578	\$ 6,996

TIP ID: CC-090021 County: Contra Costa System: Local Road RTP ID: 240167 CTIPS ID: 20600004338

Sponsor: Brentwood

Implementing Agency: Brentwood

Project Name: Brentwood Blvd North Widening - Phases II & III

Description: Widen Brentwood Boulevard from existing 2-lanes to 4-lanes; Phase II: between Sunset Rd and Lone Tree Way and Phase III: from Lone Tree Way to Delta Rd.

Air Quality Exempt Code: NON-EXEMPT

Route: 4 Post Mile From: 39.6 Post Mile To: 40.5 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,695						\$ 2,695
ROW	RTP-LRP						\$ 2,080	\$ 2,080
CON	RTP-LRP						\$ 7,250	\$ 7,250
Total Programmed		\$ 2,695					\$ 9,330	\$ 12,025

TIP ID: CC-110009 County: Contra Costa System: Local Road RTP ID: 230693 CTIPS ID: 20600004909

Sponsor: Brentwood

Implementing Agency: Brentwood

Project Name: Brentwood 2012 Pavement Management Program

Description: Brentwood: Sellers Ave between Chestnut St and South City limit; Sand Creek Rd between UPRR and 1900' W of Fairview Ave and O'Hara Ave between Sand Creek Rd and 2nd St, and Lone Tree Way between Gann St and UPRR: Grind, overlay and upgrade of curb ramps

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 45						\$ 45
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	OTHER LOCAL	\$ 469						\$ 469
CON	STP	\$ 823						\$ 823
Total Programmed		\$ 1,342						\$ 1,342

TIP ID: CC-130018 County: Contra Costa System: Local Road RTP ID: 240744 CTIPS ID: 20600005600

Sponsor: Brentwood

Implementing Agency: Brentwood

Project Name: Balfour Road Preservation

Description: Brentwood: Balfour Road between Pippo Avenue and Minnesota Avenue: Grind and overlay pavement, upgrade existing handicapped ramps, replace traffic signal detector loops and add bicycle detector loops

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 29						\$ 29
CON	OTHER LOCAL		\$ 190					\$ 190
CON	STP		\$ 290					\$ 290
Total Programmed		\$ 29	\$ 480					\$ 509



Roadway Projects  
**Contra Costa County**  
 Local Road Projects

**TIP ID:** CC-130030 **County:** Contra Costa **System:** Local Road **RTP ID:** 240744 **CTIPS ID:** 20600005690  
**Sponsor:** Clayton  
**Implementing Agency:** Clayton  
**Project Name:** Clayton Various Streets Preservation  
**Description:** Clayton: Keller Ridge Dr from Eagle Peak Ave to Elk Dr and Eagle Peak Ave from Oakhurst Dr to Keller Ridge Dr: Rehabilitate roadway

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 40						\$ 40
CON	OTHER LOCAL		\$ 51					\$ 51
CON	STP		\$ 386					\$ 386
Total Programmed		\$ 40	\$ 437					\$ 477

**TIP ID:** CC-070026 **County:** Contra Costa **System:** Local Road **RTP ID:** 98194 **CTIPS ID:** 20600003757  
**Sponsor:** Concord  
**Implementing Agency:** Concord  
**Project Name:** Commerce Avenue Extension  
**Description:** Concord: Commerce Avenue over Pine Creek to Waterworld Parkway; Extend roadway.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 315						\$ 315
ENV	XGEN	\$ 659						\$ 659
PSE	OTHER LOCAL	\$ 150						\$ 150
PSE	XGEN	\$ 510						\$ 510
ROW	OTHER LOCAL	\$ 1,155						\$ 1,155
CON	EARMARK		\$ 1,510					\$ 1,510
CON	OTHER LOCAL		\$ 482					\$ 482
CON	SALESTAX-MEASURE		\$ 3,719					\$ 3,719
Total Programmed		\$ 2,789	\$ 5,711					\$ 8,500

**TIP ID:** CC-070027 **County:** Contra Costa **System:** Local Road **RTP ID:** 230216 **CTIPS ID:** 20600003758  
**Sponsor:** Concord  
**Implementing Agency:** Concord  
**Project Name:** Waterworld Parkway Extension and New Bridge  
**Description:** Concord: Waterworld Parkway between Commerce Avenue and Meridian Park Boulevard; Construct a two-lane bridge over Walnut Creek connecting both roadways.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 800						\$ 800
PSE	OTHER LOCAL	\$ 1,000						\$ 1,000
ROW	OTHER LOCAL				\$ 200			\$ 200
CON	RTP-LRP						\$ 10,500	\$ 10,500
Total Programmed		\$ 1,800			\$ 200		\$ 10,500	\$ 12,500





# Roadway Projects Contra Costa County

## Local Road Projects

TIP ID: CC-090023 County: Contra Costa System: Local Road RTP ID: 230212 CTIPS ID: 20600004309

Sponsor: Concord

Implementing Agency: Concord

Project Name: Concord Clayton Road/Treat Blvd Intersection Imps.

Description: Concord: Clayton Rd and Treat Blvd: Constructing geometric improvements and upgrade traffic signal to improve operational efficiency and increase capacity

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 120						\$ 120
PSE	SALESTAX-MEASURE	\$ 160						\$ 160
ROW	SALESTAX-MEASURE	\$ 300						\$ 300
CON	OTHER LOCAL		\$ 800					\$ 800
CON	SALESTAX-MEASURE		\$ 1,300					\$ 1,300
Total Programmed		\$ 580	\$ 2,100					\$ 2,680

TIP ID: CC-090026 County: Contra Costa System: Local Road RTP ID: 98115 CTIPS ID: 20600004381

Sponsor: Concord

Implementing Agency: Concord

Project Name: Ygnacio Valley/Kirker Pass Roads Widening

Description: Concord: Ygnacio Valley / Kirker Pass Roads from Michigan Boulevard to Cowell Road: widen from 4 lanes to 6 lanes

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 800						\$ 800
ROW	OTHER LOCAL	\$ 1,000						\$ 1,000
CON	RTP-LRP						\$ 10,200	\$ 10,200
Total Programmed		\$ 1,800					\$ 10,200	\$ 12,000

TIP ID: CC-110010 County: Contra Costa System: Local Road RTP ID: 230693 CTIPS ID: 20600004935

Sponsor: Concord

Implementing Agency: Concord

Project Name: Concord Blvd Pavement Rehabilitation

Description: Concord: on Concord Boulevard from Sixth Street to Bailey Road: Grind and replace the top 2.50 inches of asphalt concrete. Two recent sidewalk projects from Sixth Street to Sattler Drive have installed a portion of necessary ADA improvements.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 256						\$ 256
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	OTHER LOCAL	\$ 279						\$ 279
CON	STP	\$ 2,147						\$ 2,147
Total Programmed		\$ 2,687						\$ 2,687

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-130012** County: Contra Costa System: Local Road RTP ID: 240744 CTIPS ID: 20600005628

Sponsor: Concord

Implementing Agency: Concord

Project Name: Concord Various Street Preservation

Description: Concord: Concord Blvd (Port Chicago Hwy to 6th Street) and Arnold Industrial Way (Port Chicago Hwy to Pike Lane): Grind and replace the top 2.5" of asphalt concrete and upgrade sidewalk/curb ramps

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL		\$ 100				\$ 100
PE	STP		\$ 3				\$ 3
ROW	OTHER LOCAL		\$ 22				\$ 22
ROW	STP		\$ 20				\$ 20
CON	OTHER LOCAL		\$ 225				\$ 225
CON	STP		\$ 734				\$ 734
Total Programmed			\$ 1,104				\$ 1,104

TIP ID: **CC-050030** County: Contra Costa System: Local Road RTP ID: 98198 CTIPS ID: 20600003390

Sponsor: Contra Costa County

Implementing Agency: Contra Costa County

Project Name: Contra Costa County Vasco Road Safety Improvements

Description: Contra Costa County: Vasco Road from Walnut Blvd to the Alameda/Contra Costa County line: widen road and place concrete median barrier for 2.5 miles. Phase 1 completed a 1 mile widening segment. Phase 2 will extend median barrier for 1.5 miles.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 3,400	\$ 1,000				\$ 4,400
ROW	OTHER LOCAL	\$ 100				\$ 100	\$ 200
CON	EARMARK	\$ 496					\$ 496
CON	OTHER LOCAL					\$ 1,500	\$ 1,500
CON	RTP-LRP						\$ 15,000
CON	ST-STP	\$ 635					\$ 635
CON	STP	\$ 10,644					\$ 10,644
CON	XGEN	\$ 654					\$ 654
Total Programmed			\$ 1,000			\$ 1,600	\$ 33,529

TIP ID: **CC-070018** County: Contra Costa System: Local Road RTP ID: 98133 CTIPS ID: 20600003749

Sponsor: Contra Costa County

Implementing Agency: Contra Costa County

Project Name: Pacheco Blvd Widening and Realignment

Description: Martinez: On Pacheco Blvd between Blum Rd and Arthur Road; Widen roadway to 2 lanes in each direction and realign. Project will be constructed in phases.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL			\$ 50			\$ 50
PSE	OTHER LOCAL			\$ 1,500			\$ 1,500
ROW	OTHER LOCAL			\$ 50			\$ 50
CON	OTHER LOCAL					\$ 2,000	\$ 2,000
CON	RTP-LRP						\$ 12,570
Total Programmed				\$ 1,600		\$ 2,000	\$ 16,170





# Roadway Projects Contra Costa County

## Local Road Projects

TIP ID: CC-070075 County: Contra Costa System: Local Road RTP ID: 230291 CTIPS ID: 20600004004

Sponsor: Contra Costa County

Implementing Agency: Contra Costa County

Project Name: Kirker Pass Road NB Truck Climbing Lanes

Description: Unincorporated Contra Costa County: On Kirker Pass Road from Clearbrook Drive to approximately 1,000 feet beyond the crest of Kirker Pass Road; Construct northbound truck climbing lane and paved shoulders

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 777					\$ 777
PE	SALESTAX-MEASURE		\$ 2,438					\$ 2,438
ROW	SALESTAX-MEASURE			\$ 136				\$ 136
CON	OTHER LOCAL						\$ 3,425	\$ 3,425
CON	RIP						\$ 2,650	\$ 2,650
CON	SALESTAX-MEASURE						\$ 3,574	\$ 3,574
Total Programmed			\$ 3,215	\$ 136			\$ 9,649	\$ 13,000

TIP ID: CC-070079 County: Contra Costa System: Local Road RTP ID: 22607 CTIPS ID: 20600004008

Sponsor: Contra Costa County

Implementing Agency: Contra Costa County

Project Name: Byron Hwy Extension

Description: Byron: On Byron Highway between Bethel Island and Delta Road. Construct bridge over Rock Slough and extend road as a 4-lane facility (2 lanes in each direction).

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL						\$ 1,000	\$ 1,000
ROW	OTHER LOCAL						\$ 900	\$ 900
CON	RTP-LRP						\$ 8,000	\$ 8,000
Total Programmed							\$ 9,900	\$ 9,900

TIP ID: CC-070081 County: Contra Costa System: Local Road RTP ID: 22607 CTIPS ID: 20600004010

Sponsor: Contra Costa County

Implementing Agency: Contra Costa County

Project Name: Byron Highway - Vasco Road Connection

Description: Contra Costa County: between Byron Highway and Vasco Road: Construct an east-west connection road

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL				\$ 500			\$ 500
ROW	OTHER LOCAL					\$ 450		\$ 450
CON	RTP-LRP						\$ 3,700	\$ 3,700
Total Programmed					\$ 500	\$ 450	\$ 3,700	\$ 4,650

TIP ID: CC-090003 County: Contra Costa System: Local Road RTP ID: 230318 CTIPS ID: 20600004223

Sponsor: Contra Costa County

Implementing Agency: Contra Costa County

Project Name: North Richmond Truck Route Extension

Description: Complete preliminary engineering, environmental review and initiate right-of-way acquisition for extension of Soto Street (two lane facility) from Market Avenue to Parr Blvd. Construction is planned for FY2015 and is not currently funded.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL					\$ 800		\$ 800
PSE	OTHER LOCAL					\$ 1,000		\$ 1,000
ROW	RTP-LRP						\$ 5,100	\$ 5,100
CON	RTP-LRP						\$ 13,000	\$ 13,000
Total Programmed						\$ 1,800	\$ 18,100	\$ 19,900



# Roadway Projects Contra Costa County

## Local Road Projects

**TIP ID:** CC-090022    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230307    **CTIPS ID:** 20600004339

**Sponsor:** Contra Costa County

**Implementing Agency:** Contra Costa County

**Project Name:** Contra Costa Co. Camino Tassajara Realignment

**Description:** Contra Costa County: Camino Tassajara Rd from Windemere Parkway to the Alameda/Contra Costa County line: Realign and widen roadway from 2-lanes to 4-lanes, including paved shoulders for Class II bike lanes in both directions

**Air Quality Exempt Code:** NON-EXEMPT

**Route:**    **Post Mile From:**    **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 1,300				\$ 1,300
ROW	RTP-LRP						\$ 2,000	\$ 2,000
CON	RTP-LRP						\$ 11,000	\$ 11,000
Total Programmed				\$ 1,300			\$ 13,000	\$ 14,300

**TIP ID:** CC-090024    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 98134    **CTIPS ID:** 20600004376

**Sponsor:** Contra Costa County

**Implementing Agency:** Contra Costa County

**Project Name:** Dougherty Road Widening

**Description:** Contra Costa County: Dougherty Rd from Bollinger Canyon Road (north) to Rancho Park Loop: Widen roadway

**Air Quality Exempt Code:** NON-EXEMPT

**Route:**    **Post Mile From:**    **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PRIVATE				\$ 3,600			\$ 3,600
ROW	RTP-LRP						\$ 10,000	\$ 10,000
CON	RTP-LRP						\$ 20,000	\$ 20,000
Total Programmed					\$ 3,600		\$ 30,000	\$ 33,600

**TIP ID:** CC-130001    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 21225    **CTIPS ID:** 20600005538

**Sponsor:** Contra Costa County

**Implementing Agency:** Contra Costa County

**Project Name:** Bailey Road-State Route 4 Interchange

**Description:** In Bay Point: At the Bailey Road-State Route 4 interchange; modify ramps to improve bicycle and pedestrian circulation.

**Air Quality Exempt Code:** 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

**Route:** 4    **Post Mile From:**    **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,975						\$ 1,975
PE	SALESTAX-MEASURE	\$ 345						\$ 345
CON	RTP-LRP						\$ 5,000	\$ 5,000
Total Programmed							\$ 5,000	\$ 7,320

**TIP ID:** CC-130004    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230693    **CTIPS ID:** 20600005585

**Sponsor:** Contra Costa County

**Implementing Agency:** Contra Costa County

**Project Name:** Contra Costa County Various Streets & Road Preserv

**Description:** CC County: Pleasant Hill Road (northbound Rancho View Dr to Reliez Valley Rd), Vasco Road (Walnut Blvd to Frisk Creek Bridge), and Byron Highway(Brentwood Blvd to Marsh Creek Rd): pavement preservation

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:**    **Post Mile From:**    **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 220					\$ 220
CON	OTHER LOCAL				\$ 1,267			\$ 1,267
CON	STP				\$ 1,941			\$ 1,941
Total Programmed			\$ 220		\$ 3,208			\$ 3,428

# Roadway Projects Contra Costa County

## Local Road Projects

**TIP ID:** CC-110101 **County:** Contra Costa **System:** Local Road **RTP ID:** 21011 **CTIPS ID:** 20600005508

**Sponsor:** Contra Costa Transportation Authority (CCTA)

**Implementing Agency:** Contra Costa Transportation Authority (CCTA)

**Project Name:** Local PDA Planning - Contra Costa

**Description:** Contra Costa County Various Agencies: Planning assistance to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs)

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 356					\$ 356
PE	STP		\$ 2,745					\$ 2,745
Total Programmed			\$ 3,101					\$ 3,101

**TIP ID:** CC-050075 **County:** Contra Costa **System:** Local Road **RTP ID:** 240386 **CTIPS ID:** 20600003730

**Sponsor:** Danville

**Implementing Agency:** Danville

**Project Name:** Crow Canyon/Camino Tassajara Intersection Imps

**Description:** Danville: Camino Tassajara, fr Sycamore Valley Rd to Eastern Town limits & Crow Canyon, fr Camino Tassajara to Southern town limits: pavement rehab incl. signal, drainage, spot Sidewalk, curb/gutter & improv. for ped/bike. Project will be done in phases.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 287						\$ 287
PE	OTHER LOCAL	\$ 104						\$ 104
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	EARMARK	\$ 5,002						\$ 5,002
CON	OTHER LOCAL	\$ 732						\$ 732
Total Programmed			\$ 6,130					\$ 6,130

**TIP ID:** CC-090001 **County:** Contra Costa **System:** Local Road **RTP ID:** 230693 **CTIPS ID:** 20600004218

**Sponsor:** Danville

**Implementing Agency:** Danville

**Project Name:** Diablo Road Imps. - Green Valley to Avenida Neuva

**Description:** On Diablo Road: add EB left turn pocket at Clydesdale Dr; drainage improvements; replacement of 1300 LF retaining wall between Green Valley Rd and Clydesdale Dr; overlay; replace guardrail.

**Air Quality Exempt Code:** 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 200						\$ 200
PSE	OTHER LOCAL	\$ 400						\$ 400
ROW	OTHER LOCAL	\$ 60						\$ 60
CON	OTHER LOCAL						\$ 3,500	\$ 3,500
Total Programmed			\$ 660				\$ 3,500	\$ 4,160

**TIP ID:** CC-130023 **County:** Contra Costa **System:** Local Road **RTP ID:** 240744 **CTIPS ID:** 20600005684

**Sponsor:** Danville

**Implementing Agency:** Danville

**Project Name:** Danville Various Streets and Roads Preservation

**Description:** Danville: Sycamore Valley Road from Camino Ramon to San Ramon Valley Boulevard including the bus loop within the adjoining Park-and-Ride Lot, and El Cerro Boulevard from El Pintado Road to La Gonda Way: Pavement Rehabilitation

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 19						\$ 19
PE	STP	\$ 140						\$ 140
CON	OTHER LOCAL		\$ 103					\$ 103
CON	STP		\$ 793					\$ 793
Total Programmed			\$ 159	\$ 896				\$ 1,055



Roadway Projects  
Contra Costa County  
Local Road Projects

**TIP ID:** CC-130021 **County:** Contra Costa **System:** Local Road **RTP ID:** 240744 **CTIPS ID:** 20600005640  
**Sponsor:** El Cerrito  
**Implementing Agency:** El Cerrito  
**Project Name:** El Cerrito Various Streets and Roads Preservation  
**Description:** El Cerrito: Various Streets and Roads: Rehabilitate pavement  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 102						\$ 102
CON	OTHER LOCAL			\$ 209				\$ 209
CON	STP			\$ 630				\$ 630
Total Programmed		\$ 102		\$ 839				\$ 941

**TIP ID:** CC-070086 **County:** Contra Costa **System:** Local Road **RTP ID:** 230321 **CTIPS ID:** 20600004095  
**Sponsor:** Hercules  
**Implementing Agency:** Hercules  
**Project Name:** Refugio Bridge - Bike, Ped & Vehicle Connectivity  
**Description:** Hercules: At the Hercules Intermodal Transit Center: Construct Refugio (aka Bayfront) Bridge to create a bike/ped link to the Hercules Intermodal Transit Center & addit. access from Bayfront Blvd & John Muir Pkwy.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 10						\$ 10
PSE	OTHER LOCAL	\$ 330						\$ 330
CON	OTHER LOCAL	\$ 3,182						\$ 3,182
CON	SALESTAX-MEASURE	\$ 5,219						\$ 5,219
Total Programmed		\$ 8,741						\$ 8,741

**TIP ID:** CC-090008 **County:** Contra Costa **System:** Local Road **RTP ID:** 22610 **CTIPS ID:** 20600004340  
**Sponsor:** Hercules  
**Implementing Agency:** Hercules  
**Project Name:** Central Hercules Arterial Improvements  
**Description:** Central Hercules: Arterial Improvements including roadway expansion and various other improvements for express bus and rail transit facilities. Project will increase capacity and improve context sensitivity.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL					\$ 500		\$ 500
ROW	RTP-LRP						\$ 900	\$ 900
CON	RTP-LRP						\$ 1,336	\$ 1,336
Total Programmed						\$ 500	\$ 2,236	\$ 2,736

**TIP ID:** CC-130040 **County:** Contra Costa **System:** Local Road **RTP ID:** 230693 **CTIPS ID:** 20600005599  
**Sponsor:** Hercules  
**Implementing Agency:** Hercules  
**Project Name:** Hercules-Refugio Valley Road Pavement Preservation  
**Description:** In Hercules: Refugio Valley Road from Sycamore Avenue to Redwood Road: Resurface roadway  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:** 80 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 80						\$ 80
CON	OTHER LOCAL		\$ 92					\$ 92
CON	STP		\$ 702					\$ 702
Total Programmed		\$ 80	\$ 794					\$ 874



# Roadway Projects Contra Costa County

## Local Road Projects

**TIP ID:** CC-130009    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005625  
**Sponsor:** Lafayette  
**Implementing Agency:** Lafayette  
**Project Name:** Mt. Diablo Blvd West End Preservation  
**Description:** Lafayette: Mt. Diablo Blvd from Mtn. View Dr to El Nido Ranch Rd: Implement pavement maintenance and rehab treatment, including failed area repairs, rubberized cape seal, possible cold in-place recycling and pavement inlay/overlay

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 66,985

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 76						\$ 76
CON	STP	\$ 584						\$ 584
Total Programmed		\$ 660						\$ 660

**TIP ID:** CC-130025    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230693    **CTIPS ID:** 20600005580  
**Sponsor:** Martinez  
**Implementing Agency:** Martinez  
**Project Name:** Martinez Various Streets and Roads Preservation  
**Description:** Martinez: Various Streets and Roads: Rehab and perform preventative pavement maintenance to roadways and modify curb ramps to meet current ADA standards

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL			\$ 162				\$ 162
CON	STP			\$ 1,023				\$ 1,023
Total Programmed		\$ 100		\$ 1,185				\$ 1,285

**TIP ID:** CC-090035    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 22425    **CTIPS ID:** 20600004454  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Contra Costa Transportation Authority (CCTA)  
**Project Name:** Regional Planning Activities and PPM - CC County  
**Description:** Contra Costa: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 3,520	\$ 431	\$ 222	\$ 609	\$ 455	\$ 454	\$ 5,691
PE	OTHER LOCAL	\$ 860						\$ 860
PE	STP	\$ 6,624						\$ 6,624
Total Programmed		\$ 11,004	\$ 431	\$ 222	\$ 609	\$ 455	\$ 454	\$ 13,175

**TIP ID:** CC-130020    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005639  
**Sponsor:** Moraga  
**Implementing Agency:** Moraga  
**Project Name:** Moraga Various Streets and Roads Preservation  
**Description:** Moraga: Moraga Road from St Marys Road to Draeger Drive: Perform pavement base repairs; mill and place 2" asphalt concrete; adjust utility frame to grade; install shoulder backing; replace striping and pavement legends and replace traffic signal loops.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 81,322

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 92						\$ 92
CON	STP		\$ 709					\$ 709
Total Programmed		\$ 92	\$ 709					\$ 801

**Roadway Projects**  
**Contra Costa County**

*Local Road Projects*

**TIP ID:** CC-070065    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 94046    **CTIPS ID:** 20600003796  
**Sponsor:** Oakley  
**Implementing Agency:** Oakley  
**Project Name:** Main Street (Previously SR4) Realignment in Oakley  
**Description:** Oakley: On Main St (previously State Route 4) from west of Vintage Parkway to east of 2nd St; Realign roadway, sidewalks, curb, gutters, etc. including traffic calming and signals. No additional automobile travel lanes  
**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	EARMARK		\$ 240				\$ 240
PE	OTHER LOCAL		\$ 60				\$ 60
ROW	OTHER LOCAL		\$ 50				\$ 50
CON	EARMARK			\$ 1,221			\$ 1,221
CON	OTHER LOCAL			\$ 310			\$ 310
Total Programmed			\$ 350	\$ 1,531			\$ 1,881

**TIP ID:** CC-090015    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230274    **CTIPS ID:** 20600004373  
**Sponsor:** Oakley  
**Implementing Agency:** Oakley  
**Project Name:** Main Street Widening  
**Description:** In Oakley: Widen Main Street to 6 lanes from State Route 160 to Big Break Road  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 630					\$ 630
ROW	OTHER LOCAL			\$ 1,000			\$ 1,000
CON	OTHER LOCAL				\$ 1,500		\$ 1,500
CON	RTP-LRP					\$ 9,500	\$ 9,500
Total Programmed			\$ 630	\$ 1,000	\$ 1,500	\$ 9,500	\$ 12,630

**TIP ID:** CC-130031    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005691  
**Sponsor:** Oakley  
**Implementing Agency:** Oakley  
**Project Name:** Oakley Various Streets and Roads Preservation  
**Description:** Oakley: Various streets and roadways: Rehabilitate roadway including striping  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 118,256

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL		\$ 134				\$ 134
CON	STP		\$ 1,031				\$ 1,031
Total Programmed			\$ 1,165				\$ 1,165

**TIP ID:** CC-130042    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005756  
**Sponsor:** Orinda  
**Implementing Agency:** Orinda  
**Project Name:** Ivy Drive Pavement Rehabilitation  
**Description:** In Orinda: along Ivy Drive from Fiesta Drive north to Moraga Way: Rehabilitate pavement  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 71,572

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 72					\$ 72
CON	STP		\$ 552				\$ 552
Total Programmed			\$ 72	\$ 552			\$ 624





# Roadway Projects Contra Costa County

## Local Road Projects

TIP ID: CC-130015 County: Contra Costa System: Local Road RTP ID: 240744 CTIPS ID: 20600005632

Sponsor: Pinole

Implementing Agency: Pinole

Project Name: Pinole - San Pablo Avenue Preservation

Description: Pinole: San Pablo Avenue from Pinole Shores Drive to Sunnyview Drive: Pavement Resurface, and miscellaneous concrete repairs to curbs and gutter

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: 123 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 45						\$ 45
ROW	OTHER LOCAL	\$ 10						\$ 10
CON	OTHER LOCAL		\$ 297					\$ 297
CON	STP		\$ 453					\$ 453
Total Programmed		\$ 55	\$ 750					\$ 805

TIP ID: CC-070041 County: Contra Costa System: Local Road RTP ID: 230238 CTIPS ID: 20600003772

Sponsor: Pittsburg

Implementing Agency: Pittsburg

Project Name: California Avenue Widening

Description: Pittsburg: On California Avenue between Loveridge Road and Railroad Avenue; Widening from 2 to 4 lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300						\$ 300
PSE	OTHER LOCAL	\$ 600						\$ 600
ROW	OTHER LOCAL						\$ 3,200	\$ 3,200
ROW	RTP-LRP						\$ 4,700	\$ 4,700
CON	OTHER LOCAL						\$ 1,500	\$ 1,500
CON	RTP-LRP						\$ 3,100	\$ 3,100
Total Programmed		\$ 900					\$ 12,500	\$ 13,400

TIP ID: CC-070043 County: Contra Costa System: Local Road RTP ID: 230237 CTIPS ID: 20600003774

Sponsor: Pittsburg

Implementing Agency: Pittsburg

Project Name: West Leland Extension, Phase II

Description: Pittsburg: On Leland Road from San Marco Blvd. to Willow Pass Rd.; Extend roadway.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 600						\$ 600
PSE	OTHER LOCAL	\$ 1,200						\$ 1,200
ROW	OTHER LOCAL						\$ 900	\$ 900
CON	RTP-LRP						\$ 8,900	\$ 8,900
Total Programmed		\$ 1,800					\$ 9,800	\$ 11,600

TIP ID: CC-070044 County: Contra Costa System: Local Road RTP ID: 230236 CTIPS ID: 20600003775

Sponsor: Pittsburg

Implementing Agency: Pittsburg

Project Name: Pittsburg-Antioch Highway Widening

Description: Pittsburg: Pittsburg-Antioch Highway from Somersville Rd to Loveridge Rd; Widen from 2 to 4 lanes with turning lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 400						\$ 400
PSE	OTHER LOCAL	\$ 900						\$ 900
ROW	OTHER LOCAL	\$ 690						\$ 690
CON	RTP-LRP						\$ 3,000	\$ 3,000
Total Programmed		\$ 1,990					\$ 3,000	\$ 4,990



Roadway Projects  
**Contra Costa County**  
 Local Road Projects

**TIP ID:** CC-070045    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230233    **CTIPS ID:** 20600003776  
**Sponsor:** Pittsburg  
**Implementing Agency:** Pittsburg  
**Project Name:** James Donlon Extension (Buchanan Rd Bypass)  
**Description:** Pittsburg: James Donlon Blvd from Ventura Dr. to Kirker Pass Road; Construct 2 lane roadway.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 2,900						\$ 2,900
PSE	OTHER LOCAL				\$ 1,500			\$ 1,500
ROW	RTP-LRP						\$ 500	\$ 500
CON	RTP-LRP						\$ 28,600	\$ 28,600
Total Programmed		\$ 2,900			\$ 1,500		\$ 29,100	\$ 33,500

**TIP ID:** CC-110012    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230693    **CTIPS ID:** 20600004917  
**Sponsor:** Pittsburg  
**Implementing Agency:** Pittsburg  
**Project Name:** Pittsburg Railroad Avenue Pavement Rehab  
**Description:** In Pittsburg: On Railroad Ave from Linscheid Dr. to the southern City limit, pavement rehab, upgrade of curb ramps, replacement of pavement markings and traffic loops, adjustment of manholes and valve boxes and other utilities.  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 125						\$ 125
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	OTHER LOCAL	\$ 252						\$ 252
CON	STP	\$ 848						\$ 848
Total Programmed		\$ 1,230						\$ 1,230

**TIP ID:** CC-130016    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005597  
**Sponsor:** Pittsburg  
**Implementing Agency:** Pittsburg  
**Project Name:** Pittsburg - Railroad Avenue Preservation  
**Description:** In Pittsburg: On Railroad Avenue between Linscheid Avenue and State Route 4; Rehabilitate roadway including base failure repairs, pavement grinding, AC overlay, concrete curb, gutter and sidewalk repair  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 34,295

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 39						\$ 39
CON	STP		\$ 299					\$ 299
Total Programmed		\$ 39	\$ 299					\$ 338

**TIP ID:** CC-090002    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230239    **CTIPS ID:** 20600004219  
**Sponsor:** Pleasant Hill  
**Implementing Agency:** Pleasant Hill  
**Project Name:** Pleasant Hill - Buskirk Avenue Widening  
**Description:** Widen Buskirk Avenue from Monument Boulevard to Hookston Road. Install new traffic signal at the intersection of Buskirk Avenue/Clarie Drive and Buskirk Avenue/southern entrance to Crossroads Shopping Center. Realign Buskirk Avenue and Hookston Road.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 750						\$ 750
PSE	OTHER LOCAL	\$ 750						\$ 750
ROW	OTHER LOCAL	\$ 2,900						\$ 2,900
CON	OTHER LOCAL	\$ 6,600						\$ 6,600
Total Programmed		\$ 11,000						\$ 11,000

Roadway Projects  
**Contra Costa County**  
 Local Road Projects

**TIP ID:** CC-130005    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005610

**Sponsor:** Pleasant Hill

**Implementing Agency:** Pleasant Hill

**Project Name:** Golf Club Rd Roundabout and Bike/Ped Improvements

**Description:** Pleasant Hill: Golf Club Rd from CC Canal Regional Trail to east of Old Quarry Rd, Old Quarry Rd from Golf Club Rd to Chilpancingo Pkwy; Install bike/ped imprvmnts, construct roundabout, and rehab pavement; conduct Road diet along Old Quarry Road segment

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ		\$ 498					\$ 498
PE	OTHER LOCAL		\$ 100					\$ 100
PE	STP		\$ 79					\$ 79
ROW	OTHER LOCAL		\$ 100					\$ 100
CON	CMAQ			\$ 3,622				\$ 3,622
CON	OTHER LOCAL			\$ 544				\$ 544
CON	STP			\$ 571				\$ 571
Total Programmed			\$ 777	\$ 4,737				\$ 5,514

**TIP ID:** CC-130007    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230693    **CTIPS ID:** 20600005592

**Sponsor:** Pleasant Hill

**Implementing Agency:** Pleasant Hill

**Project Name:** Pleasant Hill - Contra Costa Blvd. Preservation

**Description:** In Pleasant Hill: along Contra Costa Boulevard between Chilpancingo Parkway and Viking Drive: Rehabilitate pavement, install landscaping, install street lighting; At intersection of Contra Costa Blvd and Viking Drive: Install traffic signal

**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 75						\$ 75
CON	OTHER LOCAL	\$ 388						\$ 388
CON	STP	\$ 799						\$ 799
Total Programmed			\$ 1,262					\$ 1,262

**TIP ID:** CC-030011    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230693    **CTIPS ID:** 20600002354

**Sponsor:** Richmond

**Implementing Agency:** Richmond

**Project Name:** Dornan Drive/Garrard Blvd Tunnel Rehabilitation

**Description:** Richmond: Dornan Drive/Garrard Blvd tunnel 1/4 mile south of Cutting Blvd; Repair tunnel and install post-construction monitoring system.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	IBRC	\$ 58						\$ 58
CON	OTHER LOCAL	\$ 638						\$ 638
CON	STP	\$ 913						\$ 913
Total Programmed			\$ 1,609					\$ 1,609

**TIP ID:** CC-070047    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 22610    **CTIPS ID:** 20600003778

**Sponsor:** Richmond

**Implementing Agency:** Richmond

**Project Name:** Griffin Drive Railroad At-Grade Crossing

**Description:** Richmond/San Pablo: RR crossings at Griffin and John Avenue; Replace grade separation & expand from 2 to 4 lanes with a protected ped/bike path & protected crossing/updated warning signs.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300						\$ 300
PSE	OTHER LOCAL	\$ 600						\$ 600
CON	OTHER LOCAL		\$ 1,600					\$ 1,600
Total Programmed			\$ 900	\$ 1,600				\$ 2,500





Roadway Projects  
**Contra Costa County**  
 Local Road Projects

**TIP ID:** CC-090018    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230084    **CTIPS ID:** 20600004337  
**Sponsor:** Richmond  
**Implementing Agency:** Richmond  
**Project Name:** Marina Bay Parkway Grade Separation  
**Description:** Richmond: Marina Bay Parkway between Regatta Boulevard and Meeker Avenue: construct a roadway undercrossing in place of an existing grade crossing  
**Air Quality Exempt Code:** 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 3,015						\$ 3,015
PSE	OTHER LOCAL	\$ 4,043						\$ 4,043
ROW	SALESTAX-MEASURE	\$ 1,573						\$ 1,573
CON	SALESTAX-MEASURE	\$ 9,319						\$ 9,319
CON	TCI	\$ 18,975						\$ 18,975
Total Programmed		\$ 36,925						\$ 36,925

**TIP ID:** CC-110102    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 22423    **CTIPS ID:** 20600005528  
**Sponsor:** Richmond  
**Implementing Agency:** Richmond  
**Project Name:** Easy Go Richmond  
**Description:** In Richmond, expand Easy Go KIDS CAB and Bicycle Program using STP/CMAQ funds  
**Air Quality Exempt Code:** 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels  
**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 203						\$ 203
CON	OTHER LOCAL	\$ 51						\$ 51
Total Programmed		\$ 254						\$ 254

**TIP ID:** CC-130026    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005581  
**Sponsor:** Richmond  
**Implementing Agency:** Richmond  
**Project Name:** Richmond Local Streets and Roads Preservation  
**Description:** Richmond: Various Streets and Roads: Rehabilitate pavement and install curb ramps  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 300						\$ 300
CON	OTHER LOCAL			\$ 393				\$ 393
CON	STP			\$ 3,030				\$ 3,030
Total Programmed		\$ 300		\$ 3,423				\$ 3,723

**TIP ID:** CC-110001    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 230693    **CTIPS ID:** 20600004635  
**Sponsor:** San Pablo  
**Implementing Agency:** San Pablo  
**Project Name:** El Portal Drive Rehabilitation / Gateway Phases II  
**Description:** El Portal Drive from Road 20 to Gateway section, pavement resurfacing, streetscape and median reconstruction, intersection improvements, traffic signal interconnect, and elimination of an uncontrolled single lane feeder from Road 20 onto El Portal Drive.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 315						\$ 315
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	OTHER LOCAL		\$ 1,600					\$ 1,600
Total Programmed		\$ 320	\$ 1,600					\$ 1,920



Roadway Projects  
Contra Costa County

Local Road Projects

**TIP ID:** CC-130028 **County:** Contra Costa **System:** Local Road **RTP ID:** 240744 **CTIPS ID:** 20600005685

**Sponsor:** San Pablo

**Implementing Agency:** San Pablo

**Project Name:** San Pablo Various Streets and Roads Preservation

**Description:** San Pablo: Various Street and Roads: Implement pavement Maintenance treatments (mill & plug, slurry seal with digout repairs, overlay)

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 40						\$ 40
CON	OTHER LOCAL	\$ 628						\$ 628
CON	STP	\$ 454						\$ 454
Total Programmed		\$ 1,122						\$ 1,122

**TIP ID:** CC-090019 **County:** Contra Costa **System:** Local Road **RTP ID:** 240629 **CTIPS ID:** 20600004307

**Sponsor:** San Ramon

**Implementing Agency:** San Ramon

**Project Name:** Bollinger Canyon Road Widening (Alcosta to SRVB)

**Description:** San Ramon: Bollinger Canyon Road between Alcosta Blvd and San Ramon Valley Blvd: Widen from six to eight lanes

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,756						\$ 1,756
ROW	OTHER LOCAL	\$ 235						\$ 235
CON	OTHER LOCAL	\$ 5,738	\$ 2,883					\$ 8,621
Total Programmed		\$ 7,730	\$ 2,883					\$ 10,613

**TIP ID:** CC-130008 **County:** Contra Costa **System:** Local Road **RTP ID:** 240744 **CTIPS ID:** 20600005636

**Sponsor:** San Ramon

**Implementing Agency:** San Ramon

**Project Name:** San Ramon Valley Boulevard Preservation

**Description:** San Ramon: San Ramon Valley Blvd between Bollinger Canyon Rd and Montevideo Dr: Pavement rehabilitation

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200						\$ 200
CON	OTHER LOCAL	\$ 1,425						\$ 1,425
CON	STP	\$ 291						\$ 291
Total Programmed		\$ 1,916						\$ 1,916

**TIP ID:** CC-070050 **County:** Contra Costa **System:** Local Road **RTP ID:** 22609 **CTIPS ID:** 20600003781

**Sponsor:** Walnut Creek

**Implementing Agency:** Pleasant Hill

**Project Name:** Pleasant Hill Geary Road Widening Phase 3

**Description:** Walnut Creek: Improve Geary Road from Putnam Blvd to Pleasant Hill Rd.; Provide one lane in each direction, center two way left turn lane, bike lanes and sidewalks, and signal improvement at Pleasant Hill Road.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 350						\$ 350
PSE	OTHER LOCAL	\$ 500						\$ 500
ROW	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL		\$ 2,000					\$ 2,000
CON	SALESTAX-MEASURE	\$ 5,000						\$ 5,000
Total Programmed		\$ 5,950	\$ 2,000					\$ 7,950



Roadway Projects  
**Contra Costa County**  
 Local Road Projects

TIP ID: **CC-110013** County: Contra Costa System: Local Road RTP ID: 230693 CTIPS ID: 20600004979

Sponsor: Walnut Creek

Implementing Agency: Walnut Creek

Project Name: Walnut Creek Various Arterials & Collectors Rehab

Description: In Walnut Creek: On San Luis Rd(Larkey to Main), Montego(Ygnacio Valley to Tampico), California Blvd(Mt. Diablo to Botelho), California Blvd(Ygnacio Valley to Pringle) and Newell Ave(Main to Broadway); Provide HMA paving, restore sidewalks and striping.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 9						\$ 9
PE	STP	\$ 66						\$ 66
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	OTHER LOCAL	\$ 233						\$ 233
CON	STP	\$ 1,790						\$ 1,790
Total Programmed		\$ 2,103						\$ 2,103

TIP ID: **CC-130033** County: Contra Costa System: Local Road RTP ID: 240744 CTIPS ID: 20600005643

Sponsor: Walnut Creek

Implementing Agency: Walnut Creek

Project Name: Walnut Creek - North Main Street Preservation

Description: Walnut Creek: North Main Street from San Luis Road to Geary Road: Rehabilitate roadway and upgrade traffic signal equipment to detect bicycles

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 70						\$ 70
CON	OTHER LOCAL			\$ 196				\$ 196
CON	STP			\$ 655				\$ 655
Total Programmed		\$ 70		\$ 851				\$ 921

**End of Contra Costa County Local Road Projects**



# Roadway Projects Contra Costa County

## Bike/Pedestrian Projects

**TIP ID:** CC-130022 **County:** Contra Costa **System:** Local Road **RTP ID:** 240367 **CTIPS ID:** 20600005601

**Sponsor:** Antioch

**Implementing Agency:** Antioch

**Project Name:** Antioch - SRTS Pedestrian Improvements

**Description:** Antioch: Cavallo/Garrow Rd from Wilbur Ave to Davison Dr, and Tregallas from Lone Tree Way to Hillcrest: Construct new crosswalks and ADA ramps; Drake St from A St to G St: Install new wider sidewalks that meet current standards; G St: Provide Crosswalks.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** 4 **Post Mile From:** **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 20						\$ 20
CON	CMAQ			\$ 330				\$ 330
CON	SALESTAX-MEASURE			\$ 170				\$ 170
Total Programmed		\$ 20		\$ 500				\$ 520

**TIP ID:** CC-010021 **County:** Contra Costa **System:** Local Road **RTP ID:** 240365 **CTIPS ID:** 20600002097

**Sponsor:** Bay Area Rapid Transit District (BART)

**Implementing Agency:** Bay Area Rapid Transit District (BART)

**Project Name:** Richmond Transit Village Transit & Ped Imps

**Description:** Richmond: Richmond Transit Village; Construct pedestrian path & transit improvements at Transit Village. (Project Sponsor is BART and Richmond). MTC Housing Incentive Program (HIP) project.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	STP	\$ 9						\$ 9
CON	OTHER LOCAL	\$ 284						\$ 284
CON	STP	\$ 857						\$ 857
Total Programmed		\$ 1,150						\$ 1,150

**TIP ID:** CC-110052 **County:** Contra Costa **System:** Local Road **RTP ID:** 240367 **CTIPS ID:** 20600005183

**Sponsor:** Brentwood

**Implementing Agency:** Brentwood

**Project Name:** Brentwood Area Schools Bike/Ped Access Imps

**Description:** Brentwood: Near three schools in the City of Brentwood: Improve pedestrian safety and access by providing safer crosswalk access across streets that serve three area schools

**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

**Route:** **Post Mile From:** **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4						\$ 4
CON	CMAQ	\$ 432						\$ 432
CON	OTHER LOCAL	\$ 56						\$ 56
Total Programmed		\$ 492						\$ 492

**TIP ID:** CC-070030 **County:** Contra Costa **System:** Local Road **RTP ID:** 22609 **CTIPS ID:** 20600003761

**Sponsor:** Concord

**Implementing Agency:** Concord

**Project Name:** Concord Blvd. Gap Closure, Phase 2

**Description:** Concord: Concord Blvd between Farm Bureau Road and Sixth Street; Construct a 6-foot wide sidewalk with curb, gutter and pavement widening with no additional automobile travel lanes. The Project will be done in two phases.

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** **Post Mile From:** **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 60						\$ 60
PSE	OTHER LOCAL	\$ 135						\$ 135
ROW	OTHER LOCAL	\$ 15						\$ 15
CON	CMAQ	\$ 820						\$ 820
CON	OTHER LOCAL	\$ 190						\$ 190
Total Programmed		\$ 1,220						\$ 1,220





Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

**TIP ID:** CC-090067 **County:** Contra Costa **System:** Local Road **RTP ID:** 21225 **CTIPS ID:** 10600001780  
**Sponsor:** Concord  
**Implementing Agency:** Concord  
**Project Name:** Monument Corridor Pedestrian and Bikeway Network I  
**Description:** In Concord: Construct 12-foot wide, asphalt-paved Class I Bikeway from the Monument Blvd/Mohr Ln intersection to Victory Ln at Linden Dr, then continues across Victory Ln until Mayette Ave; including Signage and striping on these and adjacent streets.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 53						\$ 53
PSE	OTHER LOCAL	\$ 120						\$ 120
ROW	OTHER LOCAL	\$ 15						\$ 15
CON	CMAQ	\$ 180						\$ 180
CON	OTHER LOCAL	\$ 162						\$ 162
CON	RIP-TE	\$ 944						\$ 944
Total Programmed		\$ 1,474						\$ 1,474

**TIP ID:** CC-110019 **County:** Contra Costa **System:** Local Road **RTP ID:** 21225 **CTIPS ID:** 20600004929  
**Sponsor:** Concord  
**Implementing Agency:** Concord  
**Project Name:** Concord Monument Corridor Shared Use Trail  
**Description:** In Concord: Parallel to SR242 from Mayette Avenue/May Court to Meadow Lane: Construct a ½ mile shared use trail. The trail will be an alternate route for pedestrians and bicyclists traveling along Monument Boulevard, a major arterial.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 114						\$ 114
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	CMAQ	\$ 486						\$ 486
CON	OTHER LOCAL	\$ 63						\$ 63
Total Programmed		\$ 668						\$ 668

**TIP ID:** CC-130006 **County:** Contra Costa **System:** Local Road **RTP ID:** 240744 **CTIPS ID:** 20600005670  
**Sponsor:** Concord  
**Implementing Agency:** Concord  
**Project Name:** Concord BART Station Bike/Ped Access Improvements  
**Description:** Concord: Near the Downtown Concord BART Station: Implement bike/ped access improvements including road diets, buffered bike lanes (0.7 mi), Class 2 bike lanes (0.6 mi), and Class 3 bike routes (0.1 mi), and improvements at three un-signalized crosswalks

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	OTHER LOCAL		\$ 25					\$ 25
PSE	RIP		\$ 188					\$ 188
ROW	OTHER LOCAL		\$ 20					\$ 20
CON	OTHER LOCAL			\$ 131				\$ 131
CON	RIP			\$ 1,007				\$ 1,007
Total Programmed			\$ 233	\$ 1,138				\$ 1,371

Roadway Projects  
**Contra Costa County**  
*Bike/Pedestrian Projects*

**TIP ID:** CC-130011    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005671

**Sponsor:** Concord

**Implementing Agency:** Concord

**Project Name:** Detroit Avenue Bicycle and Pedestrian Improvements

**Description:** Concord: Detroit Ave between Clayton Rd and Monument Blvd: Complete streets improvements including bike lanes and bike routes with sharrows; sidewalk gap closures; signalization of two intersections; curb extensions; curb ramps; and crosswalk enhancements

**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 198						\$ 198
PE	OTHER LOCAL	\$ 26						\$ 26
ROW	CMAQ		\$ 138					\$ 138
ROW	OTHER LOCAL		\$ 18					\$ 18
CON	CMAQ			\$ 629				\$ 629
CON	OTHER LOCAL			\$ 236				\$ 236
CON	RIP		\$ 1,189					\$ 1,189
Total Programmed		\$ 224	\$ 1,345	\$ 865				\$ 2,434

**TIP ID:** CC-130013    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240367    **CTIPS ID:** 20600005629

**Sponsor:** Concord

**Implementing Agency:** Concord

**Project Name:** Ped/Bike Traffic Signal at Oak Grove Rd/Sierra Rd

**Description:** Concord: Oak Grove Road at Sierra Road: Install an actuated Pedestrian/Bicycle Traffic Signal

**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 101						\$ 101
PE	OTHER LOCAL	\$ 13						\$ 13
CON	CMAQ		\$ 404					\$ 404
CON	OTHER LOCAL		\$ 52					\$ 52
Total Programmed		\$ 114	\$ 456					\$ 570

**TIP ID:** CC-110084    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 21225    **CTIPS ID:** 20600005493

**Sponsor:** Contra Costa County

**Implementing Agency:** Contra Costa County

**Project Name:** Canal Road Bicycle and Pedestrian Facilities

**Description:** CC County: Canal Rd from Bailey Rd to Loftus Rd: Construct east and west bound bike lanes and close sidewalk gaps (2,350 ft in total length) on the north side of Canal Rd, other improvements include curb ramps, speed feedback signs, and road striping

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 250						\$ 250
PE	OTHER LOCAL	\$ 126						\$ 126
PE	SR2S	\$ 112						\$ 112
ROW	OTHER LOCAL	\$ 90						\$ 90
CON	CMAQ		\$ 750					\$ 750
CON	OTHER LOCAL		\$ 180					\$ 180
CON	SR2S		\$ 338					\$ 338
Total Programmed		\$ 579	\$ 1,267					\$ 1,846



**Roadway Projects**  
**Contra Costa County**  
*Bike/Pedestrian Projects*

**TIP ID:** CC-130003    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 21225    **CTIPS ID:** 20600005542

**Sponsor:** Contra Costa County

**Implementing Agency:** Contra Costa County

**Project Name:** Bailey Road Bike and Pedestrian Improvements

**Description:** Bay Point: Bailey Road and Willow Pass Road: Underground overhead utilities, reconstruct sidewalk, install bike lanes, and landscape for community enhancement and beautification. Project will be constructed in phases

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** 4    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 1,960					\$ 1,960
ROW	OTHER LOCAL			\$ 1,000				\$ 1,000
CON	OTHER LOCAL				\$ 3,300			\$ 3,300
CON	RTP-LRP						\$ 6,500	\$ 6,500
Total Programmed			\$ 1,960	\$ 1,000	\$ 3,300		\$ 6,500	\$ 12,760

**TIP ID:** CC-130027    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240367    **CTIPS ID:** 20600005645

**Sponsor:** Contra Costa County

**Implementing Agency:** Contra Costa County

**Project Name:** Port Chicago Hwy/Willow Pass Rd Bike Ped Upgrades

**Description:** Bay Point: Near the intersection of Port Chicago Hwy and Willow Pass Rd: Install bike lane, sidewalk, curb and gutter, bike/ped access improvements, and intersection channelization

**Air Quality Exempt Code:** 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 110						\$ 110
PE	OTHER LOCAL	\$ 481						\$ 481
CON	CMAQ			\$ 331				\$ 331
CON	OTHER LOCAL			\$ 874				\$ 874
Total Programmed			\$ 592	\$ 1,205				\$ 1,797

**TIP ID:** CC-130034    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240367    **CTIPS ID:** 20600005644

**Sponsor:** Contra Costa County

**Implementing Agency:** Contra Costa County

**Project Name:** West Contra Costa SRTS Non-Infrastructure Program

**Description:** West Contra Costa County: Various Schools: Conduct educational and outreach programs to encourage and educate students to walk or bike to school

**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 81,414

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ			\$ 710				\$ 710
Total Programmed				\$ 710				\$ 710

**TIP ID:** CC-070067    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 21225    **CTIPS ID:** 20600003798

**Sponsor:** Contra Costa Transportation Authority (CCTA)

**Implementing Agency:** Contra Costa Transportation Authority (CCTA)

**Project Name:** Mokelumne Trail Bike/Ped Overcrossing

**Description:** Brentwood: Construct a pedestrian and bicycle overcrossing near the Mokelumne Trail at State Route 4 in Brentwood.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** 4    **Post Mile From:** 33.5    **Post Mile To:** 33.5    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 600						\$ 600
ROW	ECCRFA	\$ 1,000						\$ 1,000
CON	ECCRFA	\$ 4,500						\$ 4,500
Total Programmed								\$ 6,100





Roadway Projects  
Contra Costa County  
Bike/Pedestrian Projects

TIP ID: CC-110050 County: Contra Costa System: Local Road RTP ID: 240367 CTIPS ID: 20600005173

Sponsor: Danville

Implementing Agency: Danville

Project Name: San Ramon Valley Street Smarts SR2S Program

Description: In various Contra Costa jurisdictions: Provide traffic safety education to students in grades K-12, better equipping them to make sound decisions when walking or bicycling to school. Deliver campaigns encouraging students to walk or bike to school.

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 365						\$ 365
CON	OTHER LOCAL	\$ 48						\$ 48
Total Programmed		\$ 413						\$ 413

TIP ID: CC-130038 County: Contra Costa System: Local Road RTP ID: 240367 CTIPS ID: 20600005604

Sponsor: Danville

Implementing Agency: Danville

Project Name: Vista Grande Street Pedestrian Improvements/SR2S

Description: Danville: Vista Grande Street between Camino Tassajara and Diablo Road/Vista Grande Elmenetary School: Construct separated asphalt concrete pathway and safety enhancements to provide direct ped/bike access to Vista Grande Elementary

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 680 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 20						\$ 20
CON	CMAQ		\$ 157					\$ 157
CON	OTHER LOCAL		\$ 21					\$ 21
Total Programmed		\$ 20	\$ 178					\$ 198

TIP ID: CC-070063 County: Contra Costa System: Local Road RTP ID: 22610 CTIPS ID: 20600003794

Sponsor: East Bay Regional Park District (EBRPD)

Implementing Agency: East Bay Regional Park District (EBRPD)

Project Name: Atlas Road - New Bridge and Roadway Extension

Description: Richmond. Point Pinole Regional Shoreline; Extend Atlas road and construct new 2 lane road bridge with a separated ped/bike trail across UPRR tracks.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50						\$ 50
PSE	OTHER LOCAL	\$ 400						\$ 400
CON	OTHER LOCAL	\$ 1,065						\$ 1,065
CON	XGEN	\$ 637						\$ 637
Total Programmed		\$ 2,152						\$ 2,152

TIP ID: CC-070046 County: Contra Costa System: Local Road RTP ID: 230218 CTIPS ID: 20600003777

Sponsor: El Cerrito

Implementing Agency: El Cerrito

Project Name: Del Norte Area TOD Bike/Ped/Transit Access Imps

Description: Del Norte Intermodal Station: Transit Oriented Development and access improvements (transit connections include BART, bus, express bus, bicycle, and pedestrian).

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 350						\$ 350
PSE	OTHER LOCAL	\$ 650						\$ 650
ROW	OTHER LOCAL		\$ 500					\$ 500
CON	OTHER LOCAL			\$ 1,000				\$ 1,000
CON	RTP-LRP						\$ 4,875	\$ 4,875
Total Programmed		\$ 1,000	\$ 500	\$ 1,000			\$ 4,875	\$ 7,375



Roadway Projects  
**Contra Costa County**  
*Bike/Pedestrian Projects*

TIP ID: **CC-070074** County: Contra Costa System: Local Road RTP ID: 240365 CTIPS ID: 20600004003

Sponsor: El Cerrito

Implementing Agency: El Cerrito

Project Name: San Pablo Avenue Streetscape

Description: El Cerrito: Along San Pablo Avenue (SR 123) from the Southern City limit to Northern City limit; Development of pedestrian, transit stop, and streetscape improvements (TLC).

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: 123 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 700						\$ 700
ROW	OTHER LOCAL	\$ 10						\$ 10
CON	CMAQ	\$ 2,306						\$ 2,306
CON	OTHER LOCAL	\$ 1,500						\$ 1,500
Total Programmed		\$ 4,516						\$ 4,516

TIP ID: **CC-090066** County: Contra Costa System: Local Road RTP ID: 21225 CTIPS ID: 20600004689

Sponsor: El Cerrito

Implementing Agency: El Cerrito

Project Name: Moeser & Ashbury Ped/Bike Corridor Improvements

Description: El Cerrito: Ashbury Ave: construct new sidewalk, Class II and III bikeways, and intersection improvements; Moeser Lane: construct new sidewalk, Class II and III bikeways and retaining wall

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits: \$ 112,062

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 40						\$ 40
CON	OTHER LOCAL	\$ 78						\$ 78
CON	RIP-TE	\$ 977						\$ 977
Total Programmed		\$ 1,095						\$ 1,095

TIP ID: **CC-110005** County: Contra Costa System: Local Road RTP ID: 240365 CTIPS ID: 20600004951

Sponsor: El Cerrito

Implementing Agency: El Cerrito

Project Name: El Cerito Central Ave & Liberty St Streetscape Imp

Description: El Cerrito: On Central Ave, San Pablo Av to the Ohlone Greenway Trail & Plaza BART Sta, and on Liberty St, Central Ave to Fairmount Ave. Streetscape Improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 87						\$ 87
PE	OTHER LOCAL	\$ 22						\$ 22
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	CMAQ	\$ 729						\$ 729
CON	OTHER LOCAL	\$ 343						\$ 343
Total Programmed		\$ 1,186						\$ 1,186



Roadway Projects  
Contra Costa County

*Bike/Pedestrian Projects*

TIP ID: CC-090065 County: Contra Costa System: Local Road RTP ID: 21225 CTIPS ID: 20600004691

Sponsor: Hercules

Implementing Agency: Hercules

Project Name: Hercules (Bio-Rad) Bay Trail

Description: As an element of the Hercules Intermodal Transit Center, construct 0.53-miles of SF Bay Trail in Hercules behind Bio-Rad facility at the end of Alfred Nobel Drive. the project will require the construction of retaining wall and culvert.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	OTHER LOCAL	\$ 200					\$ 200
PSE	OTHER LOCAL	\$ 367					\$ 367
CON	OTHER LOCAL	\$ 423					\$ 423
CON	OTHER STATE	\$ 198					\$ 198
CON	RIP-TE	\$ 1,959					\$ 1,959
CON	FED-DISC	\$ 1,465					\$ 1,465
Total Programmed		\$ 4,612					\$ 4,612

TIP ID: CC-110006 County: Contra Costa System: Local Road RTP ID: 240365 CTIPS ID: 20600004960

Sponsor: Lafayette

Implementing Agency: Lafayette

Project Name: Lafayette Downtown Bike/Ped Imp & Streetscape

Description: Downtown Lafayette: Mt. Diablo Blvd. from Oak Hill Rd. to Mtn. View Dr., including Happy Valley Rd. Renovate/widen SW; install bike racks, enhanced crosswalks, curb bulbs, ped. scale lights, streetscape, striping & signs. Project is phased.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 182					\$ 182
ROW	OTHER LOCAL	\$ 5					\$ 5
CON	CMAQ	\$ 1,690					\$ 1,690
CON	OTHER LOCAL	\$ 424					\$ 424
Total Programmed		\$ 2,301					\$ 2,301

TIP ID: CC-130010 County: Contra Costa System: Local Road RTP ID: 240367 CTIPS ID: 20600005658

Sponsor: Lafayette

Implementing Agency: Lafayette

Project Name: Happy Valley Rd. Walkway SRTS Improvements

Description: In Lafayette: Happy Valley Rd. between Panorama Dr. and Redwood Lane: construct a walkway

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 16					\$ 16
CON	CMAQ		\$ 100				\$ 100
CON	OTHER LOCAL		\$ 13				\$ 13
Total Programmed		\$ 16	\$ 113				\$ 129



Roadway Projects  
**Contra Costa County**  
*Bike/Pedestrian Projects*

**TIP ID:** CC-090005    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 21225    **CTIPS ID:** 20600004225  
**Sponsor:** Martinez  
**Implementing Agency:** Martinez  
**Project Name:** Martinez - Court Street Overcrossing, Phase 1  
**Description:** Construct a 19-foot wide bicycle, pedestrian, and emergency vehicle Overcrossing to span DiMaggio Drive, the four tracks of UPRR and Marina Vista to connect North Court St. in the Waterfront Park, with Court St. at Escobar St.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**                      **Post Mile From:**                      **Post Mile To:**                      **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 485						\$ 485
PSE	OTHER LOCAL	\$ 970						\$ 970
ROW	RTP-LRP						\$ 970	\$ 970
CON	RTP-LRP						\$ 7,275	\$ 7,275
Total Programmed		\$ 1,455					\$ 8,245	\$ 9,700

**TIP ID:** CC-110055    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240365    **CTIPS ID:** 20600005226  
**Sponsor:** Moraga  
**Implementing Agency:** Moraga  
**Project Name:** Moraga Way Streetscape  
**Description:** Moraga: Streetscape and safety improvements; sidewalk gap closures, safety enhancements, bus shelters, lighting, street tree planting and street furniture (including bike racks) on Moraga Way bet. Moraga Rd and Camino Ricardo.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**                      **Post Mile From:**                      **Post Mile To:**                      **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15						\$ 15
CON	OTHER LOCAL	\$ 625						\$ 625
Total Programmed		\$ 640						\$ 640

**TIP ID:** CC-130037    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 240367    **CTIPS ID:** 20600005677  
**Sponsor:** Moraga  
**Implementing Agency:** Moraga  
**Project Name:** Moraga Rd SRTS Bicycle and Ped Improvements  
**Description:** In Moraga: On Moraga Road between Campolindo High School and St. Mary's Road: Install pedestrian and bicycle facilities, including trails, sidewalks, crossings and bicycle facilities.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**                      **Post Mile From:**                      **Post Mile To:**                      **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 14						\$ 14
CON	CMAQ		\$ 100					\$ 100
CON	SALESTAX-MEASURE		\$ 13					\$ 13
Total Programmed		\$ 14	\$ 113					\$ 127

**TIP ID:** CC-110048    **County:** Contra Costa    **System:** Local Road    **RTP ID:** 21225    **CTIPS ID:** 20600005186  
**Sponsor:** Orinda  
**Implementing Agency:** Orinda  
**Project Name:** Moraga Way Pedestrian Pathway  
**Description:** In Orinda: on Moraga Way between Ivy Drive south and El Camino Moraga, construct pedestrian pathway and improve crosswalks.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**                      **Post Mile From:**                      **Post Mile To:**                      **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 37						\$ 37
CON	CMAQ	\$ 166						\$ 166
CON	OTHER LOCAL	\$ 55						\$ 55
Total Programmed		\$ 258						\$ 258



Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

**TIP ID:** CC-130036 **County:** Contra Costa **System:** Local Road **RTP ID:** 240367 **CTIPS ID:** 20600005608

**Sponsor:** Orinda

**Implementing Agency:** Orinda

**Project Name:** Orinda SRTS Sidewalk Project

**Description:** In Orinda: On Ivy Drive from Fiesta Circle to Risa Ct and Coral Drive from Eastwood Dr to Ardith Dr; installation of sidewalks in the vicinity of Orinda Intermediate School.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 12						\$ 12
CON	CMAQ		\$ 100					\$ 100
CON	OTHER LOCAL		\$ 13					\$ 13
Total Programmed		\$ 12	\$ 113					\$ 125

**TIP ID:** CC-070084 **County:** Contra Costa **System:** Local Road **RTP ID:** 21225 **CTIPS ID:** 20600004093

**Sponsor:** Pittsburg

**Implementing Agency:** Pittsburg

**Project Name:** Bailey Road Transit Access Improvements

**Description:** Pittsburg: Bailey Road/BART/Maylard Road area; Pedestrian crossing improvements to BART station including sidewalk widening, security lighting.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 113,438

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 184						\$ 184
ROW	OTHER LOCAL	\$ 45						\$ 45
CON	OTHER LOCAL	\$ 980						\$ 980
CON	RIP-TE	\$ 989						\$ 989
Total Programmed		\$ 2,198						\$ 2,198

**TIP ID:** CC-110017 **County:** Contra Costa **System:** Local Road **RTP ID:** 21225 **CTIPS ID:** 20600004919

**Sponsor:** Pittsburg

**Implementing Agency:** Pittsburg

**Project Name:** Pittsburg N. Parkside Dr. Bike Lanes and Sidewalks

**Description:** Pittsburg: North Parkside Drive, from Railroad Avenue to Range Road, and Willow Pass Road, from Range Road to Loftus Road/Seasons Drive: Widen to add bike lanes and sidewalks.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 105						\$ 105
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	CMAQ	\$ 900						\$ 900
CON	OTHER LOCAL	\$ 141						\$ 141
Total Programmed		\$ 1,151						\$ 1,151

**TIP ID:** CC-130017 **County:** Contra Costa **System:** Local Road **RTP ID:** 240367 **CTIPS ID:** 20600005598

**Sponsor:** Pittsburg

**Implementing Agency:** Pittsburg

**Project Name:** Pittsburg School Area Safety Improvements

**Description:** In Pittsburg: At seven school locations; Install rectangular rapidly flashing beacons and may include curb extensions and median fencing.

**Air Quality Exempt Code:** 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 23,284

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 27						\$ 27
CON	CMAQ		\$ 203					\$ 203
Total Programmed		\$ 27	\$ 203					\$ 230





Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

**TIP ID:** CC-110049 **County:** Contra Costa **System:** Local Road **RTP ID:** 240367 **CTIPS ID:** 20600005187  
**Sponsor:** Pleasant Hill  
**Implementing Agency:** Pleasant Hill  
**Project Name:** Central-East County SR2S Program  
**Description:** In various jurisdictions in Central-East Contra Costa County: SR2S outreach and education program  
**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 725						\$ 725
CON	OTHER LOCAL	\$ 94						\$ 94
Total Programmed		\$ 819						\$ 819

**TIP ID:** CC-110051 **County:** Contra Costa **System:** Local Road **RTP ID:** 240367 **CTIPS ID:** 20600005202  
**Sponsor:** Pleasant Hill  
**Implementing Agency:** Pleasant Hill  
**Project Name:** Lisa Lane Sidewalk Project  
**Description:** In Pleasant Hill: Lisa Ln between Marcia Dr. and Fair Oaks Elementary School: Construct new concrete sidewalk along the north side of Lisa Lane, as well as new Class II bike lanes along both sides of Lisa Lane  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 39						\$ 39
PE	SRTS	\$ 37						\$ 37
CON	CMAQ	\$ 250						\$ 250
CON	OTHER LOCAL	\$ 88						\$ 88
CON	SRTS	\$ 307						\$ 307
Total Programmed		\$ 721						\$ 721

**TIP ID:** CC-130029 **County:** Contra Costa **System:** Local Road **RTP ID:** 240367 **CTIPS ID:** 20600005642  
**Sponsor:** Pleasant Hill  
**Implementing Agency:** Pleasant Hill  
**Project Name:** Boyd Road/Elinora Drive SRTS Sidewalk Installation  
**Description:** Pleasant Hill: Along north side of Boyd Road (between Horten Ct and Liahona Ct) and west side of Elinora Dr (between Gladys Dr to Gregory Ln): Install concrete sidewalk, new curb/gutter, driveway conform, ADA curb ramps, and landscape mitigation work  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	TDA	\$ 127						\$ 127
CON	CMAQ		\$ 395					\$ 395
CON	TDA		\$ 53					\$ 53
Total Programmed		\$ 127	\$ 448					\$ 575

**TIP ID:** CC-110007 **County:** Contra Costa **System:** Local Road **RTP ID:** 240365 **CTIPS ID:** 20600004931  
**Sponsor:** Richmond  
**Implementing Agency:** Richmond  
**Project Name:** Richmond Transit Village: Nevin Imps BART-19th  
**Description:** On Nevin Ave bet 19th St and the BART Station, ped and bicycle street enhancements incl reconstruction of east entrance to the BART station, wide sidewalk, curb ramps, enhanced crosswalks, lighting, signage, trees, stairway, elevator and pedestrian plaza.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 265						\$ 265
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	CMAQ	\$ 1,217						\$ 1,217
CON	OTHER LOCAL	\$ 935						\$ 935
Total Programmed		\$ 2,422						\$ 2,422



Roadway Projects  
Contra Costa County

*Bike/Pedestrian Projects*

**TIP ID:** CC-110016 **County:** Contra Costa **System:** Local Road **RTP ID:** 240365 **CTIPS ID:** 20600004897

**Sponsor:** Richmond

**Implementing Agency:** Richmond

**Project Name:** Richmond Transit Village: Nevin Imps 19th-27th

**Description:** Richmond: On Nevin Ave bet 19th and 27th Streets, ped/bicycle improvements, traffic circle, lighting, curb ramps, upgrades to traffic signals, signage

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 600						\$ 600
CON	BT	\$ 662						\$ 662
CON	CMAQ	\$ 2,654						\$ 2,654
CON	OTHER FEDERAL	\$ 500						\$ 500
CON	OTHER LOCAL	\$ 1,472						\$ 1,472
CON	SALESTAX-MEASURE	\$ 588						\$ 588
CON	TFCA	\$ 600						\$ 600
Total Programmed		\$ 7,076						\$ 7,076

**TIP ID:** CC-110018 **County:** Contra Costa **System:** Local Road **RTP ID:** 21225 **CTIPS ID:** 20600004933

**Sponsor:** Richmond

**Implementing Agency:** Richmond

**Project Name:** Richmond Barrett Avenue Bicycle Lanes

**Description:** In Richmond: On Barrett Avenue between Garrard Boulevard and San Pablo Avenue: construct a class II and III bicycle facility along both sides of Barrett Avenue.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 81						\$ 81
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	CMAQ	\$ 600						\$ 600
CON	OTHER LOCAL	\$ 3						\$ 3
CON	TFCA	\$ 75						\$ 75
Total Programmed		\$ 764						\$ 764

**TIP ID:** CC-110031 **County:** Contra Costa **System:** Local Road **RTP ID:** 240367 **CTIPS ID:** 20600005066

**Sponsor:** Richmond

**Implementing Agency:** Richmond

**Project Name:** SR2S - Nystrom, Coronado, Highland, Wilson & Wash.

**Description:** In Richmond: In the vicinities of Nystrom, Coronado, Highland, Wilson, and Washington Elementary Schools: Implement engineering changes to pedestrian and bicycle routes to enhance the safety of students walking to and from these schools.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 264						\$ 264
CON	OTHER LOCAL	\$ 235						\$ 235
CON	SRTS	\$ 477						\$ 477
Total Programmed		\$ 976						\$ 976



Roadway Projects  
**Contra Costa County**  
 Bike/Pedestrian Projects

**TIP ID:** CC-130047 **County:** Contra Costa **System:** Local Road **RTP ID:** 240746 **CTIPS ID:** 20600005812  
**Sponsor:** Richmond  
**Implementing Agency:** Richmond  
**Project Name:** 37th Street Bicycle & Pedestrian Improvements  
**Description:** Richmond: On 37th St from Cerritto Ave to Center Ave: Install bike lanes and pedestrian countdown heads and upgrade traffic signals; On 37th from Barrett to Chanslor: Implement road diet with one lane each direction, center turn lane and bike lanes

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 44						\$ 44
ROW	OTHER LOCAL			\$ 5				\$ 5
CON	HSIP			\$ 72	\$ 215			\$ 287
CON	OTHER LOCAL			\$ 10	\$ 28			\$ 38
Total Programmed		\$ 44		\$ 87	\$ 243			\$ 374

**TIP ID:** CC-130032 **County:** Contra Costa **System:** Local Road **RTP ID:** 240744 **CTIPS ID:** 20600005678  
**Sponsor:** San Pablo  
**Implementing Agency:** San Pablo  
**Project Name:** San Pablo Avenue Bicycle and Ped Improvements  
**Description:** San Pablo and Richmond: On San Pablo Avenue between Rivers Street and Hilltop Drive: Construct sidewalks and bicycle lanes

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 685,677

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 845						\$ 845
CON	CMAQ			\$ 5,978				\$ 5,978
Total Programmed		\$ 845		\$ 5,978				\$ 6,823

**TIP ID:** CC-130041 **County:** Contra Costa **System:** Local Road **RTP ID:** 240367 **CTIPS ID:** 20600005694  
**Sponsor:** San Ramon  
**Implementing Agency:** San Ramon  
**Project Name:** Citywide School Crossing Enhancement Project  
**Description:** In San Ramon: At Windemere Parkway/Holborn, Windemere Parkway/Kearny, Harcourt at Craiglee, Talavera at Cardona and Alcosta Blvd at South Driveway (Fire Station 34): Install Pedestrian and Bicycle crossing enhancements

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 25						\$ 25
CON	CMAQ	\$ 248						\$ 248
CON	OTHER LOCAL	\$ 33						\$ 33
Total Programmed		\$ 306						\$ 306

**End of Contra Costa County Bike/Pedestrian Projects**



**Roadway Projects**  
**Contra Costa County**  
*Port, Freight and Rail Projects*

**TIP ID:** CC-090032    **County:** Contra Costa    **System:** Port/Freight-Rail    **RTP ID:** 240738    **CTIPS ID:** 20600004415

**Sponsor:** Caltrans

**Implementing Agency:** Caltrans

**Project Name:** Richmond Rail Connector

**Description:** In Contra Costa County: Between BNSF's Stockton Subdivision and UP's Martinez Subdivision north of Richmond, in San Pablo: Construct an at-grade rail connection. Project is phased

**Air Quality Exempt Code:** NON-EXEMPT

**Route:**      **Post Mile From:**      **Post Mile To:**      **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PRIVATE	\$ 850						\$ 850
ROW	PRIVATE	\$ 4,590						\$ 4,590
CON	CMAQ	\$ 6,330						\$ 6,330
CON	PROP	\$ 10,880						\$ 10,880
Total Programmed		\$ 22,650						\$ 22,650

**TIP ID:** CC-070033    **County:** Contra Costa    **System:** Public Lands/Trails    **RTP ID:** 21225    **CTIPS ID:** 20600003764

**Sponsor:** East Bay Regional Park District (EBRPD)

**Implementing Agency:** East Bay Regional Park District (EBRPD)

**Project Name:** Contra Costa Parks Bike/Ped Trail Improvements

**Description:** Contra Costa County: Various County Parks; Various bicycle and pedestrian trail improvements. Construction will be done in different phases.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**      **Post Mile From:**      **Post Mile To:**      **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 32						\$ 32
ENV	OTHER LOCAL	\$ 10						\$ 10
PSE	OTHER LOCAL	\$ 30						\$ 30
CON	EARMARK	\$ 567	\$ 121					\$ 688
CON	OTHER LOCAL	\$ 160	\$ 31					\$ 191
Total Programmed		\$ 799	\$ 152					\$ 951

**TIP ID:** CC-130049    **County:** Contra Costa    **System:** Public Lands/Trails    **RTP ID:** 240731    **CTIPS ID:** 20600005831

**Sponsor:** East Bay Regional Park District (EBRPD)

**Implementing Agency:** East Bay Regional Park District (EBRPD)

**Project Name:** Breuner Marsh Restoration and Public Access

**Description:** City of Richmond: Breuner Marsh at Point Pinole Regional Shoreline Park: Implement public access improvements including a staging area and associated bicycle and pedestrian access improvements

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**      **Post Mile From:**      **Post Mile To:**      **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,000						\$ 2,000
CON	OTHER FEDERAL		\$ 498					\$ 498
CON	OTHER LOCAL		\$ 1,366					\$ 1,366
CON	OTHER STATE		\$ 1,581					\$ 1,581
CON	STP		\$ 500					\$ 500
Total Programmed		\$ 2,000	\$ 3,945					\$ 5,945

**TIP ID:** CC-130050    **County:** Contra Costa    **System:** Public Lands/Trails    **RTP ID:** 240731    **CTIPS ID:** 20600005832

**Sponsor:** East Bay Regional Park District (EBRPD)

**Implementing Agency:** East Bay Regional Park District (EBRPD)

**Project Name:** SF Bay Trail, Pinole Shores to Bay Front Park

**Description:** City of Pinole: between Pinole Shores and Bayfront Park approximately 0.5-mile: Construct a section of the San Francisco Bay Trail

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**      **Post Mile From:**      **Post Mile To:**      **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 310						\$ 310
CON	OTHER LOCAL		\$ 3,000					\$ 3,000
CON	STP		\$ 120					\$ 120
Total Programmed		\$ 310	\$ 3,120					\$ 3,430



Roadway Projects  
**Contra Costa County**  
*Public Land and Trail Projects*

TIP ID: **CC-130024**    County: Contra Costa    System: Public Lands/Trails    RTP ID: 240744    CTIPS ID: 20600005641

Sponsor: El Cerrito

Implementing Agency: El Cerrito

Project Name: El Cerrito Ohlone Greenway Bike/Ped Improvements

Description: El Cerrito: On the Ohlone Greenway at the El Cerrito Del Norte and El Cerrito Plaza BART stations and at the intersections of Hill St, Cutting Blvd, and Fairmount Ave: Widen existing pathway and install surveillance, crosswalk and landscaping improvements

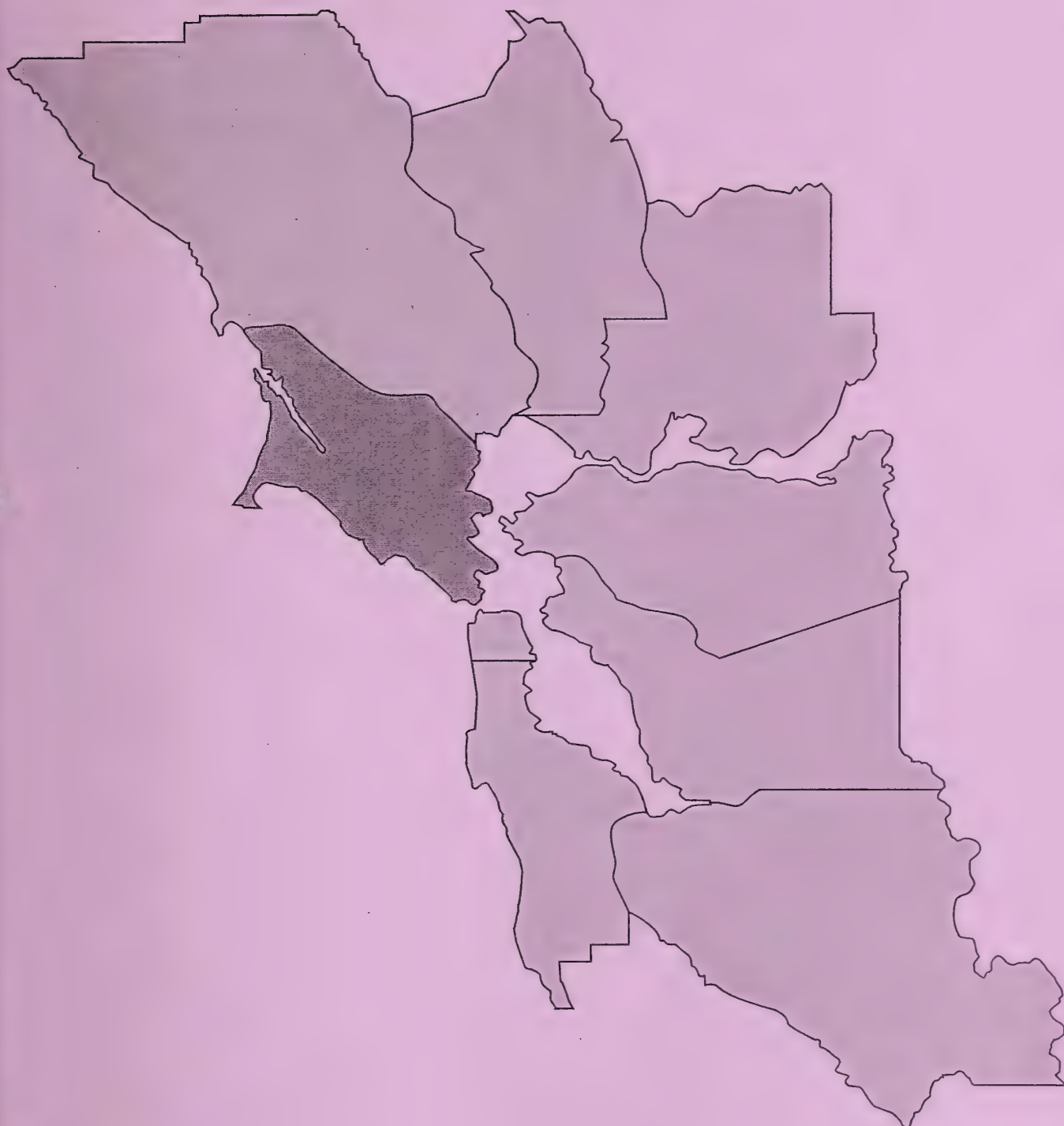
Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 123    Post Mile From:    Post Mile To:    Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years    Total Programmed
PE	CMAQ	\$ 473					\$ 473
PE	OTHER LOCAL	\$ 62					\$ 62
CON	CMAQ			\$ 2,995			\$ 2,995
CON	OTHER LOCAL			\$ 389			\$ 389
Total Programmed		\$ 535		\$ 3,384			\$ 3,919

**End of Contra Costa County Public Land and Trail Projects**

# Marin County







# Marin County

## Marin County TIP Projects

Although Marin is usually thought of as a suburban residential and recreational area, ranching and dairy farming are major features of the rural areas of West Marin. Industry in the county includes movie and video production, computer software, communications equipment, bioengineering, financial services, printing, and the manufacture of plastic products, ceramics, candles, and cheese.

Marin County is linked to San Francisco by the Golden Gate Bridge and to the East Bay by the Richmond-San Rafael Bridge. It is bordered on the north and northeast by Sonoma County and on the west by the Pacific Ocean. Marin is the slowest growing county in the region in terms of population. Marin currently has approximately 250,000 residents. Marin residents prefer to retain the county's small town atmosphere and have established strong policies against development outside the urban corridor. Over 90 percent of the growth anticipated in Marin County will occur within the urban corridor, along Highway 101.

To address Marin County's most immediate transportation needs, residents, elected officials and planners agreed, after extensive public meetings, that local funding was indispensable. As a result, Measure A, a ½ cent transportation sales tax, was approved on the November 2, 2004 ballot, generating approximately \$20 million annually for 20 years. Marin residents also voted to pass Measure B on November 2, 2010 to increase the annual vehicle registration fee by \$10 to help fund transportation improvements, generating approximately \$2.2 million annually. In addition to the sales tax and vehicle registration fee measures, Marin County has aggressively tapped into other regional, state, and federal funds to achieve the county's transportation goals.

Local matching funds will also help Marin County develop and implement plans to provide a variety of quality multi-modal transportation options for Marin residents, including improved bicycle and pedestrian access, senior mobility, and enhanced transit services.

Other notable projects of regional significance in Marin County include:

- **Marin Sonoma Narrows (MSN)** – The overall project scope includes upgrading US-101 from expressway to freeway, extending 16 miles of HOV from SR-37 in Novato, Marin County to north of Corona Road Overcrossing in Petaluma, Sonoma County; constructing new interchanges, frontage roads and pedestrian/bicycle facilities; and installing traffic operation system (TOS) improvements such as traffic monitoring stations and ramp metering on mainline and ramps. The environmental document for this project was approved in October 2009. Construction of the first contract of Phase 1 started in July 2011 and was completed in November 2012. The Construction of three additional contracts began in fall 2012. One of these three contracts was completed in November 2013 and the remaining two contracts are anticipated to be completed end of summer 2014. The completion of these construction contracts will extend northbound HOV lane on US-101 from SR 37 to 1.4 miles south of Redwood Landfill Interchange, extend southbound HOV lane to Rowland Boulevard on-ramp, provide full service interchange at Redwood landfill and extend Redwood frontage road to Olampali State Park as well as provides Class I bike path through Olampali State Park. Future contracts will not begin until after the 2015 TIP period.

- **Central Marin Ferry Connection (CMFC) Multi-use Pathway Project** – Located in the City of Larkspur, this project will create a new Class 1 facility following the County's North-South Greenway, which is generally located within the Sonoma Marin Area Rail Transit (SMART) District's right-of-way. The project is intended to further promote non-motorized commute alternatives and enhance recreational travel while providing safe, direct and convenient pedestrian/bicycle access between local transit facilities, schools, business centers and residential communities. The new path will directly connect the recently completed Cal Park Hill Multi-Use Pathway with an existing east/west multi-use path along Sir Francis Drake Boulevard.
- **North/South Greenway Gap Closure Project (CMFC Phase II)** – This project is the second phase of an overall effort to close a gap in the non-motorized transportation network crossing multiple jurisdictional boundaries in central Marin. The proposed multi-use path will connect the existing paths at the intersection of Old Redwood Highway and Wornum Drive with the soon to be built bridge crossing Sir Francis Drake that leads to the Cal Park Hill multi-use path. The path alignment will be studied during the preliminary engineering and environmental documentation phase.
- **Sonoma-Marin Area Rail Transit (SMART) Rail and Pathway Project** – In 2008, voters in Marin and Sonoma Counties passed Measure Q to collect a one-quarter percent sales tax for the construction and operation of the SMART District commuter rail and non-motorized pathway project in both counties. Construction began on Phase 1 of the project in 2012 and the start of revenue rail service is scheduled to begin in FY 2016. As of December 2013, the scope of the SMART Phase 1 project extends 43-miles from Downtown San Rafael Station north to the Sonoma County Airport Station, with eleven segments of the pathway within those boundaries. Elements of the project include civil track reconstruction, bridges, crossings, signals and positive train control systems, maintenance facilities, stations, pathway segments, and rail car construction.

*[Narrative summary provided by the Transportation Authority of Marin]*



## Roadway Projects

## Marin County

## State Highway Projects

TIP ID: MRN010006 County: Marin System: State Highway RTP ID: 240678 CTIPS ID: 20600002042

Sponsor: Marin County

Implementing Agency: Marin County

Project Name: Tennessee Valley Bridge

Description: Marin: Tennessee Valley Bridge; Reconstruct bridge no additional travel lanes. (Also See MRN990028 for PSE & ENV).

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 1 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	EARMARK	\$ 250					\$ 250
PE	OTHER LOCAL	\$ 50					\$ 50
CON	EARMARK	\$ 509					\$ 509
CON	OTHER LOCAL	\$ 102					\$ 102
Total Programmed		\$ 911					\$ 911

TIP ID: MRN050001 County: Marin System: State Highway RTP ID: 21325 CTIPS ID: 20600002936

Sponsor: Transportation Authority of Marin (TAM)

Implementing Agency: Transportation Authority of Marin (TAM)

Project Name: US 101 / Greenbrae Interchange Corridor Impmts.

Description: Marin: US 101 Greenbrae I/C Corridor Improvements: Sir Francis Drake To Tamalpais; Reconfigure interchange and close a gap in the non-motorized transportation network

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 101 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	BT	\$ 8,933	\$ 2,400				\$ 11,333
PE	BT		\$ 1,700	\$ 1,200			\$ 2,900
ROW	BT				\$ 600		\$ 600
CON	BT				\$ 8,000	\$ 5,900	\$ 13,900
CON	RTP-LRP						\$ 126,067
Total Programmed		\$ 8,933	\$ 4,100	\$ 1,200	\$ 8,600	\$ 5,900	\$ 154,800

TIP ID: MRN050012 County: Marin System: State Highway RTP ID: 240714 CTIPS ID: 20600003400

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: US 101 - Golden Gate Botanical Area Revegetation

Description: Golden Gate Botanical Management Area: along US 101 from Golden Gate Bridge to Rodeo Ave; Native plant revegetation.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 101 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	IIP-TE	\$ 30					\$ 30
PSE	IIP-TE	\$ 40					\$ 40
ROW-CT	IIP-TE	\$ 5					\$ 5
CON-CT	TEA	\$ 20					\$ 20
CON	OTHER LOCAL	\$ 35					\$ 35
CON	TEA	\$ 465					\$ 465
Total Programmed		\$ 595					\$ 595





Roadway Projects  
Marin County  
State Highway Projects

**TIP ID:** MRN050034    **County:** Marin    **System:** State Highway    **RTP ID:** 98154    **CTIPS ID:** 20600003807  
**Sponsor:** Transportation Authority of Marin (TAM)  
**Implementing Agency:** Transportation Authority of Marin (TAM)  
**Project Name:** US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)  
**Description:** Marin and Sonoma Counties: From SR 37 in Novato to Old Redwood Highway in Petaluma; Convert expressway to freeway and widen to 6 lanes for HOV lanes.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 101    **Post Mile From:** 0    **Post Mile To:** 7.5    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 842						\$ 842
ENV	IIP	\$ 9,600						\$ 9,600
ENV	TCRP	\$ 9,410						\$ 9,410
PSE	IIP	\$ 13						\$ 13
PSE	RIP	\$ 8,192	\$ 350					\$ 8,542
PSE	TCRP	\$ 8,770						\$ 8,770
ROW-CT	IIP	\$ 265						\$ 265
ROW-CT	RIP	\$ 2,390						\$ 2,390
ROW	EARMARK	\$ 16,312						\$ 16,312
ROW	IIP	\$ 5,202						\$ 5,202
ROW	RIP	\$ 7,128						\$ 7,128
CON-CT	IIP	\$ 6,800	\$ 7,660					\$ 14,460
CON-CT	PROP	\$ 7,550						\$ 7,550
CON-CT	RIP		\$ 355					\$ 355
CON	IIP		\$ 52,113					\$ 52,113
CON	PROP	\$ 58,968						\$ 58,968
CON	RIP	\$ 16,285	\$ 2,500					\$ 18,785
CON	RTP-LRP						\$ 120,282	\$ 120,282
Total Programmed		\$ 157,727	\$ 62,978				\$ 120,282	\$ 340,987

**TIP ID:** MRN110003    **County:** Marin    **System:** State Highway    **RTP ID:** 240714    **CTIPS ID:** 20600004846  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** US-101 Mission Bell Installation  
**Description:** In Marin and Sonoma Counties: Along US-101: Install historic Mission Bells  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** 101    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	IIP-TE	\$ 25						\$ 25
PSE	IIP-TE	\$ 30						\$ 30
ROW-CT	IIP-TE	\$ 5						\$ 5
CON-CT	IIP-TE	\$ 20						\$ 20
CON	IIP-TE	\$ 161						\$ 161
Total Programmed		\$ 241						\$ 241

**TIP ID:** MRN110034    **County:** Marin    **System:** State Highway    **RTP ID:** 240729    **CTIPS ID:** 20600005342  
**Sponsor:** Transportation Authority of Marin (TAM)  
**Implementing Agency:** Caltrans  
**Project Name:** Highway 101 Landscaping for Gap Closure Project  
**Description:** In Marin County, On Highway 101, Landscaping for the Gap Closure Project.  
**Air Quality Exempt Code:** 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

**Route:** 101    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 447,330

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	RIP		\$ 430					\$ 430
CON-CT	RIP		\$ 570					\$ 570
CON	RIP		\$ 2,900					\$ 2,900
Total Programmed			\$ 3,900					\$ 3,900

**End of Marin County State Highway Projects**

## Roadway Projects

## Marin County

## Local Road Projects

TIP ID: MRN070019 County: Marin System: Local Road RTP ID: 230105 CTIPS ID: 20600004116

Sponsor: Marin County

Implementing Agency: Marin County

Project Name: Marin Parklands Visitor Access, Phase 2

Description: Marin Parklands: Pacific Way bridge at Big Lagoon: Reconstruct bridge and widen to add bike lanes. No added motor-vehicle capacity

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	FLHP	\$ 490						\$ 490
PSE	FLHP	\$ 546						\$ 546
CON	OTHER LOCAL		\$ 3,410					\$ 3,410
Total Programmed		\$ 1,036	\$ 3,410					\$ 4,446

TIP ID: MRN090053 County: Marin System: Local Road RTP ID: 240714 CTIPS ID: 20600004779

Sponsor: Marin County

Implementing Agency: Marin County

Project Name: Marin County: Southern Marin Roads Rehab

Description: Project will rehabilitate portions of Laurel Grove Avenue, Ricardo Road, and Panoramic Highway.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 18						\$ 18
PE	STP	\$ 133						\$ 133
CON	OTHER LOCAL	\$ 140						\$ 140
CON	STP	\$ 1,063						\$ 1,063
Total Programmed		\$ 1,354						\$ 1,354

TIP ID: MRN110035 County: Marin System: Local Road RTP ID: 240714 CTIPS ID: 20600005451

Sponsor: Marin County

Implementing Agency: Marin County

Project Name: Mountain View Rd Bridge Replacement - 27C0154

Description: Marin County: On Mountain View Rd. over San Geronimo Creek (Bridge No. 27C0154) near the intersection with Sir Francis Drake Blvd: Replace existing one-lane bridge with a new two-lane bridge

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits: \$ 142,962

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 328						\$ 328
CON	HBP				\$ 918			\$ 918
Total Programmed		\$ 328			\$ 918			\$ 1,246

TIP ID: MRN130010 County: Marin System: Local Road RTP ID: 240744 CTIPS ID: 20600005757

Sponsor: Marin County

Implementing Agency: Marin County

Project Name: Donahue Street Road Rehabilitation Project

Description: Marin County: Donahue St from Drake Ave. to Bridge Blvd. and Bridge Blvd. from Donahue St. to Bridgeway: Rehabilitate roadway; Donahue St. at Terners Dr. and at Bridge Blvd: Upgrade traffic signal

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 14					\$ 14
PE	STP		\$ 108					\$ 108
CON	OTHER LOCAL			\$ 126				\$ 126
CON	STP			\$ 969				\$ 969
Total Programmed			\$ 122	\$ 1,095				\$ 1,217



## Roadway Projects

## Marin County

## Local Road Projects

**TIP ID:** MRN090020 **County:** Marin **System:** Local Road **RTP ID:** 22425 **CTIPS ID:** 20600004455  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Transportation Authority of Marin (TAM)  
**Project Name:** Regional Planning Activities and PPM - Marin  
**Description:** Marin: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 1,224			\$ 206	\$ 206		\$ 1,636
PE	OTHER LOCAL	\$ 661						\$ 661
PE	STP	\$ 5,080						\$ 5,080
Total Programmed		\$ 6,965			\$ 206	\$ 206		\$ 7,377

**TIP ID:** MRN070002 **County:** Marin **System:** Local Road **RTP ID:** 240714 **CTIPS ID:** 20600003809  
**Sponsor:** Mill Valley  
**Implementing Agency:** Mill Valley  
**Project Name:** Mill Valley - Miller Avenue Rehabilitation  
**Description:** Mill Valley: Miller Avenue: Pavement resurfacing, reconstruction of bicycle lanes, modifications to traffic islands, and improvements to sidewalk facilities.  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	XGEN	\$ 200						\$ 200
PE	SALESTAX-MEASURE	\$ 300						\$ 300
PSE	TDA	\$ 100						\$ 100
PSE	XGEN	\$ 500						\$ 500
ROW	XGEN	\$ 300						\$ 300
CON	BTA	\$ 500						\$ 500
CON	SALESTAX-MEASURE		\$ 5,250					\$ 5,250
Total Programmed		\$ 1,900	\$ 5,250					\$ 7,150

**TIP ID:** MRN070006 **County:** Marin **System:** Local Road **RTP ID:** 240039 **CTIPS ID:** 20600003813  
**Sponsor:** Novato  
**Implementing Agency:** Novato  
**Project Name:** Novato Boulevard Widening, Diablo to Grant  
**Description:** Novato: Novato Blvd between Diablo and Grant Ave.: Improvements to roadway including including widening existing two/three lanes to four lanes and adding turn lanes, bike lanes, curbs, and sidewalks.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 1,063						\$ 1,063
CON	SALESTAX-MEASURE			\$ 7,911				\$ 7,911
Total Programmed		\$ 1,063		\$ 7,911				\$ 8,974

**TIP ID:** MRN130011 **County:** Marin **System:** Local Road **RTP ID:** 240714 **CTIPS ID:** 20600005758  
**Sponsor:** Novato  
**Implementing Agency:** Novato  
**Project Name:** DeLong Avenue and Ignacio Boulevard Resurfacing  
**Description:** Novato: At the DeLong Avenue and Ignacio Boulevard interchanges: Reconstruct the bridge deck approaches with appropriate conforms and improved pavement surfaces to improve vehicular, pedestrian and bicyclist safety.  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 95						\$ 95
CON	OTHER LOCAL		\$ 101					\$ 101
CON	STP		\$ 779					\$ 779
Total Programmed		\$ 95	\$ 880					\$ 975



## Roadway Projects

## Marin County

## Local Road Projects

TIP ID: MRN130006 County: Marin System: Local Road RTP ID: 240714 CTIPS ID: 20600005707

Sponsor: Ross

Implementing Agency: Ross

Project Name: Bolinas Avenue and Sir Francis Drake Intersection

Description: Ross: On Sir Francis Drake Blvd from Winship Ave through the 100 block and on Bolinas Ave from Sir Francis Drake Blvd to Shady Ln: Rehabilitate pavement and replace the traffic signal

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 30						\$ 30
CON	OTHER LOCAL		\$ 36					\$ 36
CON	STP		\$ 274					\$ 274
Total Programmed		\$ 30	\$ 310					\$ 340

TIP ID: MRN110032 County: Marin System: Local Road RTP ID: 240714 CTIPS ID: 20600005336

Sponsor: San Anselmo

Implementing Agency: San Anselmo

Project Name: San Anselmo - Center Blvd Bridge Replace (27C0079)

Description: San Anselmo: Center Blvd Bridge over San Anselmo Creek, at Sycamore Ave: Replace existing 2 lane bridge with 3 lane bridge

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 938						\$ 938
PE	OTHER LOCAL	\$ 122						\$ 122
ROW	HBP		\$ 1,107					\$ 1,107
ROW	OTHER LOCAL		\$ 143					\$ 143
CON	HBP				\$ 3,105			\$ 3,105
CON	OTHER LOCAL				\$ 402			\$ 402
Total Programmed		\$ 1,060	\$ 1,250		\$ 3,507			\$ 5,817

TIP ID: MRN110008 County: Marin System: Local Road RTP ID: 240714 CTIPS ID: 20600004944

Sponsor: San Rafael

Implementing Agency: San Rafael

Project Name: San Rafael Citywide Street Resurfacing

Description: In San Rafael: Various city streets: Resurface streets.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 180						\$ 180
CON	OTHER LOCAL	\$ 133						\$ 133
CON	STP	\$ 1,019						\$ 1,019
Total Programmed		\$ 1,332						\$ 1,332

TIP ID: MRN130004 County: Marin System: Local Road RTP ID: 240714 CTIPS ID: 20600005714

Sponsor: San Rafael

Implementing Agency: San Rafael

Project Name: San Rafael Various Streets and Roads Preservation

Description: San Rafael: Point San Pedro Rd from 600' north of Biscayne Dr to Riviera Dr and Del Presidio Blvd from Manual T. Freitas Parkway to Las Gallinas Ave: Resurface roadway

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 5					\$ 5
PE	STP		\$ 37					\$ 37
CON	OTHER LOCAL			\$ 132				\$ 132
CON	STP			\$ 420				\$ 420
Total Programmed			\$ 42	\$ 552				\$ 594



## Roadway Projects

## Marin County

## Local Road Projects

**TIP ID:** MRN130005 **County:** Marin **System:** Local Road **RTP ID:** 240678 **CTIPS ID:** 20600005705  
**Sponsor:** San Rafael  
**Implementing Agency:** San Rafael  
**Project Name:** San Rafael Transit Center Pedestrian Access Imps.  
**Description:** San Rafael: In the vicinity of the Bettini Transit Center and the future SMART station: Upgrade existing traffic signal equipment to be compliant with rail and improve pedestrian facilities  
**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 475						\$ 475
CON	CMAQ			\$ 1,900				\$ 1,900
CON	OTHER LOCAL			\$ 300				\$ 300
Total Programmed		\$ 475		\$ 2,200				\$ 2,675

**TIP ID:** MRN110039 **County:** Marin **System:** Local Road **RTP ID:** 21011 **CTIPS ID:** 20600005509  
**Sponsor:** Transportation Authority of Marin (TAM)  
**Implementing Agency:** Transportation Authority of Marin (TAM)  
**Project Name:** Local PDA Planning - Marin  
**Description:** Marin County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs)  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 98					\$ 98
CON	STP		\$ 750					\$ 750
Total Programmed			\$ 848					\$ 848

**TIP ID:** MRN090008 **County:** Marin **System:** Local Road **RTP ID:** 240714 **CTIPS ID:** 20600004343  
**Sponsor:** Various Agencies  
**Implementing Agency:** Various Agencies  
**Project Name:** Marin County: Major Roads Rehabilitation  
**Description:** Marin County: Rehab. on major roads of countywide significance  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,000						\$ 2,000
ROW	OTHER LOCAL	\$ 3,000						\$ 3,000
CON	RTP-LRP						\$ 22,000	\$ 22,000
CON	XGEN	\$ 3,000						\$ 3,000
Total Programmed		\$ 8,000					\$ 22,000	\$ 30,000

## End of Marin County Local Road Projects





Roadway Projects  
Marin County  
Bike/Pedestrian Projects

TIP ID: MRN130009 County: Marin System: Local Road RTP ID: 240724 CTIPS ID: 20600005750

Sponsor: Fairfax

Implementing Agency: Fairfax

Project Name: Parkade Circulation and Safety Improvements

Description: Fairfax: Between Sir Francis Drake Boulevard, Pacheco Avenue, Claus Drive and Broadway: Improve bicycle, pedestrian, transit, and vehicular circulation and safety around and through the Parkade in Downtown Fairfax

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 45				\$ 45
PSE	RIP			\$ 45				\$ 45
CON	OTHER LOCAL				\$ 55			\$ 55
CON	RIP				\$ 255			\$ 255
Total Programmed				\$ 90	\$ 310			\$ 400

TIP ID: MRN070015 County: Marin System: Local Road RTP ID: 240678 CTIPS ID: 20600004112

Sponsor: Larkspur

Implementing Agency: Larkspur

Project Name: Larkspur- Non-motorized Transpo. Pilot Program

Description: Larkspur: Doherty Dr. between downtown and Readwood HS: Construct infrastructure, network planning, & educational programs to ascertain whether bicycling and walking can result in greater share of overall trips and reduce SOV usage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 324						\$ 324
CON	CMAQ	\$ 85						\$ 85
CON	EARMARK	\$ 1,175						\$ 1,175
CON	OTHER LOCAL	\$ 12						\$ 12
Total Programmed								\$ 1,596

TIP ID: MRN050033 County: Marin System: Local Road RTP ID: 240678 CTIPS ID: 20600003806

Sponsor: Marin County

Implementing Agency: Marin County

Project Name: Non-motorized Transp. Pilot Program - Marin County

Description: Marin County; Various locations; Lump sum Non-motorized Transportation Pilot Program. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 5,574						\$ 5,574
ROW	EARMARK	\$ 490						\$ 490
CON	EARMARK	\$ 4,941						\$ 4,941
Total Programmed								\$ 11,005

TIP ID: MRN090049 County: Marin System: Local Road RTP ID: 240678 CTIPS ID: 20600004774

Sponsor: Marin County

Implementing Agency: Marin County

Project Name: Non-motorized Transp. Projects - Marin County

Description: Marin County; Various locations; Bicycle & pedestrian improvement projects

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 1,238						\$ 1,238
Total Programmed								\$ 1,238





**Roadway Projects**  
**Marin County**  
*Bike/Pedestrian Projects*

**TIP ID:** MRN090050 **County:** Marin **System:** Local Road **RTP ID:** 240678 **CTIPS ID:** 20600004700  
**Sponsor:** Marin County  
**Implementing Agency:** Marin County  
**Project Name:** Sir Francis Drake Boulevard Westbound Bike Lane  
**Description:** Marin County: On Sir Francis Drake Blvd. from Baywood Canyon to the top of White's Hill (Mile Post 9.75): reconstruct and in some locations, widen the westbound portion of the shoulder to provide bicycle safety improvements

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	TFCA	\$ 30						\$ 30
PSE	RIP-TE	\$ 57						\$ 57
PSE	TFCA	\$ 45						\$ 45
CON	RIP-TE	\$ 329						\$ 329
Total Programmed		\$ 461						\$ 461

**TIP ID:** MRN110033 **County:** Marin **System:** Local Road **RTP ID:** 240678 **CTIPS ID:** 20600005318  
**Sponsor:** Marin County  
**Implementing Agency:** Marin County  
**Project Name:** Miller Creek Road Bike Lanes and Ped Improvements  
**Description:** In Marin County: On Miller creek road, Add Class 2 Bicycle Lanes by restriping road and intersection improvements at Miller Creek and Marinwood Avenue to enhance pedestrian and cyclist safety

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 46,683

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	RIP-TE	\$ 45						\$ 45
CON	RIP-TE			\$ 362				\$ 362
Total Programmed		\$ 45		\$ 362				\$ 407

**TIP ID:** MRN130007 **County:** Marin **System:** Local Road **RTP ID:** 240678 **CTIPS ID:** 20600005700  
**Sponsor:** Marin County  
**Implementing Agency:** Marin County  
**Project Name:** North Civic Center Drive Improvements  
**Description:** In San Rafael: On Civic Center Drive from Merrydale Overcrossing/Scettrini Drive to Judge Haley Drive: Construct bike/ped improvements

**Air Quality Exempt Code:** 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 840						\$ 840
CON	OTHER LOCAL		\$ 1,310					\$ 1,310
CON	RIP		\$ 407					\$ 407
CON	STP		\$ 243					\$ 243
Total Programmed		\$ 840	\$ 1,960					\$ 2,800

**TIP ID:** MRN090052 **County:** Marin **System:** Local Road **RTP ID:** 240714 **CTIPS ID:** 20600004660  
**Sponsor:** Mill Valley  
**Implementing Agency:** Mill Valley  
**Project Name:** Mill Valley - Sycamore Ave Pedestrian Facilities  
**Description:** Mill Valley: Sycamore Avenue between Camino Alto and Bay Front Park: Install new pedestrian sidewalk and adjacent Class I bike path, lighting, high visibility school zone crosswalk markings, street furniture, striping, and markings, and landscaping

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	XGEN	\$ 10						\$ 10
PSE	XGEN	\$ 62						\$ 62
CON	OTHER LOCAL	\$ 57						\$ 57
CON	RIP-TE	\$ 282						\$ 282
Total Programmed		\$ 411						\$ 411



## Roadway Projects

## Marin County

## Bike/Pedestrian Projects

TIP ID: MRN070009 County: Marin System: Local Road RTP ID: 240678 CTIPS ID: 20600004106

Sponsor: San Rafael

Implementing Agency: San Rafael

Project Name: San Rafael - Non-motorized Transport Pilot Program

Description: San Rafael: Construct infrastructure, network planning, & educational programs to ascertain whether bicycling and walking can result in greater share of overall trips and reduce SOV usage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 1,114						\$ 1,114
CON	EARMARK	\$ 1,833						\$ 1,833
Total Programmed		\$ 2,948						\$ 2,948

TIP ID: MRN110029 County: Marin System: Local Road RTP ID: 240678 CTIPS ID: 20600005256

Sponsor: San Rafael

Implementing Agency: San Rafael

Project Name: San Rafael: Sidewalk along East Francisco Blvd

Description: City of San Rafael: Along East Francisco Boulevard from Vivian Way to Grand Avenue; Sidewalk improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 200						\$ 200
CON	OTHER LOCAL	\$ 1,300						\$ 1,300
Total Programmed		\$ 1,500						\$ 1,500

TIP ID: MRN070012 County: Marin System: Local Road RTP ID: 240678 CTIPS ID: 20600004109

Sponsor: Sausalito

Implementing Agency: Sausalito

Project Name: Sausalito - Non-motorized Transp. Pilot Program

Description: Sausalito: Construct infrastructure, network planning, & educational programs to ascertain whether bicycling and walking can result in greater share of overall trips and reduce SOV usage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 156						\$ 156
ROW	EARMARK	\$ 124						\$ 124
CON	EARMARK	\$ 250						\$ 250
Total Programmed		\$ 530						\$ 530

TIP ID: MRN110010 County: Marin System: Local Road RTP ID: 240678 CTIPS ID: 20600004947

Sponsor: Sausalito

Implementing Agency: Sausalito

Project Name: Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps

Description: Sausalito: Highway 101 Off Ramp/Bridgeway/Gate 6 Intersection: Improve bicycle traffic

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 88						\$ 88
PE	OTHER LOCAL	\$ 12						\$ 12
CON	OTHER LOCAL	\$ 185						\$ 185
Total Programmed		\$ 285						\$ 285





## Roadway Projects

## Marin County

## Bike/Pedestrian Projects

**TIP ID:** MRN050014 **County:** Marin **System:** Local Road **RTP ID:** 240552 **CTIPS ID:** 20600003402  
**Sponsor:** Transportation Authority of Marin (TAM)  
**Implementing Agency:** Transportation Authority of Marin (TAM)  
**Project Name:** Central Marin Ferry Access Improvements  
**Description:** Central Marin: From the southern terminus of the Cal Park Hill path connecting to the east/west path adjacent to E. Sir Francis Drake Blvd.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	BT	\$ 2,000						\$ 2,000
PSE	BT	\$ 1,000						\$ 1,000
PSE	CMAQ	\$ 1,410						\$ 1,410
CON	BT	\$ 5,860						\$ 5,860
CON	CMAQ	\$ 1,500						\$ 1,500
CON	EARMARK	\$ 4,700						\$ 4,700
CON	TFCA	\$ 142						\$ 142
Total Programmed		\$ 16,612						\$ 16,612

**TIP ID:** MRN070003 **County:** Marin **System:** Local Road **RTP ID:** 240678 **CTIPS ID:** 20600003810  
**Sponsor:** Transportation Authority of Marin (TAM)  
**Implementing Agency:** Transportation Authority of Marin (TAM)  
**Project Name:** Marin Bike/Ped Facility North of Atherton Ave.  
**Description:** Marin County: Along US 101 from north of Atherton Avenue to south of Petaluma River bridge; Construct bicycle-pedestrian facility.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ROW	EARMARK	\$ 425						\$ 425
ROW	OTHER LOCAL	\$ 85						\$ 85
CON	OTHER LOCAL	\$ 100						\$ 100
Total Programmed		\$ 610						\$ 610

**TIP ID:** MRN070017 **County:** Marin **System:** Local Road **RTP ID:** 240678 **CTIPS ID:** 20600004114  
**Sponsor:** Transportation Authority of Marin (TAM)  
**Implementing Agency:** Transportation Authority of Marin (TAM)  
**Project Name:** TAM - Non-motorized Transportation Pilot Program  
**Description:** Marin County: Construct infrastructure, network planning, & educational programs to ascertain whether bicycling and walking can result in greater share of overall trips and reduce SOV usage.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 160						\$ 160
Total Programmed		\$ 160						\$ 160

## End of Marin County Bike/Pedestrian Projects



# Roadway Projects

## Marin County

### Public Land and Trail Projects

TIP ID: MRN130014 County: Marin System: Public Lands/Trails RTP ID: 240715 CTIPS ID: 20600005763

Sponsor: Marin County

Implementing Agency: Marin County

Project Name: Mill Valley-Sausalito Pathway Preservation

Description: Marin County: Mill Valley-Sausalito multiuse pathway from East Blithedale Avenue to Gate 6 Road in Sausalito: Rehabilitate walkway

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 205					\$ 205
PE	STP		\$ 205					\$ 205
CON	OTHER LOCAL			\$ 1,231				\$ 1,231
CON	STP			\$ 115				\$ 115
Total Programmed			\$ 410	\$ 1,346				\$ 1,756

TIP ID: MRN130012 County: Marin System: Public Lands/Trails RTP ID: 240715 CTIPS ID: 20600005760

Sponsor: Mill Valley

Implementing Agency: Mill Valley

Project Name: Bayfront Park Recreational Bay Access Pier Rehab

Description: Mill Valley: Bayfront Park: Construct trail connector to Bay Trail and waterfront including a reconstruction of the pier

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 73					\$ 73
PE	STP		\$ 20					\$ 20
CON	OTHER LOCAL			\$ 50				\$ 50
CON	STP			\$ 80				\$ 80
Total Programmed			\$ 93	\$ 130				\$ 223

TIP ID: MRN130013 County: Marin System: Public Lands/Trails RTP ID: 240715 CTIPS ID: 20600005762

Sponsor: San Anselmo

Implementing Agency: San Anselmo

Project Name: Sunny Hill Ridge and Red Hill Trails

Description: In San Anselmo: Near Sunny Hill and Red Hill: Construct three miles of hiking trails

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 40					\$ 40
PE	STP		\$ 40					\$ 40
CON	OTHER LOCAL			\$ 40				\$ 40
CON	STP			\$ 40				\$ 40
Total Programmed			\$ 80	\$ 80				\$ 160

End of Marin County Public Land and Trail Projects



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# Napa County







# Napa County

## Napa County TIP Projects

Napa County has the lowest population in the Bay Area. It is primarily an agricultural county, world renowned for the quality of its vineyards and the wines they produce.

This bucolic county attracts three million visitors each year lured by its wineries and world-class restaurants, and to enjoy the restful scenery. The County voters and policy makers have embraced and adopted Smart Growth and agricultural preservation policies, including the first formal agricultural preserve in the country, which has protected the rural character of Napa County. Napa County voters also approved a transportation sales tax in 2012 which becomes operable in 2018.

Three million tourists visit each year, which, combined with normal commute traffic and local traffic, puts a good deal of pressure on the transportation system. Traffic congestion on main arterials such as SR-29 has become a critical issue for workers, residents, and visitors. In addition, congestion relief and safety improvements are needed in several locations. The successful rural transit service includes service to all of the cities (including extensive service in the City of Napa), connecting service to Sonoma and Solano Counties, the BayLink Ferry in Vallejo and to the El Cerrito Del Norte BART station in Contra Costa County. A new multimodal transit center in Napa, the Soscot Gateway Transit Center, opened in 2012 and route coverage and hours of service have been revised to achieve greater efficiencies. An extensive bicycle network has been carefully planned but is presently incomplete and could benefit from additional constructed routes. A major north/south Class I facility, the Napa Valley Vine Trail is being pursued by a broad coalition of citizens, local organizations and government agencies. A countywide pedestrian plan will take place to improve alternative mode access to schools and businesses and to develop an inventory of American with Disability Act mandated upgrades.

The projects in the TIP address the areas mentioned above. Additional connections adjacent to SR-29 along Devlin Road between the County of Napa and the City of American Canyon are also underway. The Class I Path along Devlin Road will provide north/south bike connection in southern Napa County. Also, the Devlin Road and Eucalyptus Drive extensions will provide congestion relief and better circulation along the SR-29 corridor. The roadway network will have new pavement in a well-used location, safety improvements in some key locations, some capacity increasing projects, and a number of enhancements to meet Complete Street requirements. Improvements to the Napa County highway system include interchange improvements at SR-29 and Petrified Forest Road and SR-29 and Grayson Avenue. The California Roundabout Project, which serves as the gateway to the City of Napa's Priority Development Area, will improve circulation and level of service. Two roundabouts will be constructed at the intersections of First Street and Second Street and California Boulevard. These roundabouts will also provide improvements to traffic exiting SR-29 at First Street. The City of Napa is further planning improvements to the five way intersection of Silverado Trail (SR-121), Third Street, Coombsville, and East Avenue.

The projects in the TIP will improve the safety, access, and mobility of the multimodal transportation system in the Napa communities.

*[Narrative summary provided by the Napa County Transportation & Planning Agency]*



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## Roadway Projects

## Napa County

## State Highway Projects

TIP ID: NAP010002 County: Napa System: State Highway RTP ID: 94075 CTIPS ID: 20600001944

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: Design of SR 12/29 /Airport Blvd Grade Separation

Description: Napa: SR 12/29 (Airport Blvd) Intersection; Grade Separation. (Environmental Only)

Air Quality Exempt Code: 4.05 - EXEMPT (40 CFR 93.126) - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action

Route: 12 Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,415						\$ 2,415
Total Programmed		\$ 2,415						\$ 2,415

TIP ID: NAP010008 County: Napa System: State Highway RTP ID: 94152 CTIPS ID: 20600002188

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: SR 12 (Jamieson Canyon Road) Widening

Description: In Napa and Solano Counties: SR 12 between SR 29 and I-80 (Jamieson Canyon): Rehab roadway and expand from two to four lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 12 Post Mile From: 0 Post Mile To: 3.3 Toll Credits: \$ 97,495

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 405						\$ 405
ENV	STP	\$ 860						\$ 860
ENV	TCRP	\$ 3,850						\$ 3,850
PSE	IIP	\$ 2,000						\$ 2,000
PSE	RIP	\$ 4,780						\$ 4,780
PSE	STP	\$ 1,100						\$ 1,100
PSE	TCRP	\$ 1,500						\$ 1,500
ROW-CT	RIP	\$ 2,360						\$ 2,360
ROW	EARMARK	\$ 5,841						\$ 5,841
ROW	RIP	\$ 7,655						\$ 7,655
CON-CT	IIP	\$ 5,100						\$ 5,100
CON-CT	RIP	\$ 9,000	\$ 140					\$ 9,140
CON	IIP	\$ 6,271						\$ 6,271
CON	PROP	\$ 54,867						\$ 54,867
CON	RIP	\$ 8,696	\$ 710					\$ 9,406
Total Programmed		\$ 114,285	\$ 850					\$ 115,135

TIP ID: NAP090003 County: Napa System: State Highway RTP ID: 94073 CTIPS ID: 20600004452

Sponsor: Napa County Transportation Planning Agency

Implementing Agency: Caltrans

Project Name: SR 12/29/221 Soscol Junction Interchange Study

Description: In Napa County, study alternatives to construct new southbound Route 221 to southbound Route 29 flyover (including auxiliary lane to Route 12/Route 29). TIP project is for ENV and PSE only.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: 29 Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 4,800						\$ 4,800
PSE	RIP	\$ 1,500						\$ 1,500
Total Programmed		\$ 6,300						\$ 6,300



# Roadway Projects

## Napa County

### State Highway Projects

**TIP ID:** NAP130007    **County:** Napa    **System:** State Highway    **RTP ID:** 230381    **CTIPS ID:** 20600005810  
**Sponsor:** Saint Helena  
**Implementing Agency:** Saint Helena  
**Project Name:** Hwy 29 Grayson Ave. Signal Construction  
**Description:** In St. Helena: At the intersection of Hwy 29 and Grayson Ave: Install three way signal with ADA ramp upgrades  
**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
**Route:** 29    **Post Mile From:** 27.9    **Post Mile To:** 28.1    **Toll Credits:**

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 72						\$ 72
PSE	OTHER LOCAL	\$ 24						\$ 24
ROW	OTHER LOCAL	\$ 10						\$ 10
CON	OTHER LOCAL		\$ 60					\$ 60
CON	RIP		\$ 300					\$ 300
Total Programmed		\$ 106	\$ 360					\$ 466

**TIP ID:** NAP150001    **County:** Napa    **System:** State Highway    **RTP ID:** 230518    **CTIPS ID:** 20600005841  
**Sponsor:** Calistoga  
**Implementing Agency:** Calistoga  
**Project Name:** SR 128 and Petrified Forest Intersection Imp  
**Description:** In Calistoga: On SR 128 and Petrified Forest Road, convert 4-way stop controlled intersection to a traffic signal.  
**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
**Route:** 128    **Post Mile From:** 3.52    **Post Mile To:** 3.72    **Toll Credits:** \$ 66,527

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	OTHER LOCAL			\$ 13				\$ 13
PSE	RIP			\$ 105				\$ 105
ROW	OTHER LOCAL				\$ 6			\$ 6
ROW	RIP				\$ 50			\$ 50
CON	OTHER LOCAL					\$ 51		\$ 51
CON	RIP					\$ 425		\$ 425
Total Programmed				\$ 118	\$ 56	\$ 476		\$ 650

### End of Napa County State Highway Projects





## Roadway Projects

## Napa County

## Local Road Projects

TIP ID: NAP110006 County: Napa System: Local Road RTP ID: 21011 CTIPS ID: 20600004920

Sponsor: American Canyon

Implementing Agency: American Canyon

Project Name: American Canyon PDA Development Plan

Description: American Canyon: Develop and implement a strategic Plan to focus on significant transit service improvements and define associated land use patterns and development Plans in the PDA consistent with Regional goals.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 104						\$ 104
PE	STP	\$ 793						\$ 793
CON	RTP-LRP						\$ 1,500	\$ 1,500
Total Programmed		\$ 897					\$ 1,500	\$ 2,397

TIP ID: NAP110029 County: Napa System: Local Road RTP ID: 240057 CTIPS ID: 20600005557

Sponsor: American Canyon

Implementing Agency: American Canyon

Project Name: Eucalyptus Drive Realignment Complete Streets

Description: American Canyon: Eucalyptus Dr. from Theresa Rd to Hwy 29: Extend roadway and reconfigure intersection of Eucalyptus Dr and Hwy 29 and Eucalyptus Drive and Theresa Road. Create complete street areas for pedestrians and bicyclist along the extension.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 528						\$ 528
ROW	OTHER LOCAL	\$ 776						\$ 776
CON	OTHER LOCAL					\$ 1,240	\$ 826	\$ 2,066
CON	RIP						\$ 1,154	\$ 1,154
Total Programmed		\$ 1,304				\$ 1,240	\$ 1,980	\$ 4,524

TIP ID: NAP130006 County: Napa System: Local Road RTP ID: 230392 CTIPS ID: 20600005809

Sponsor: American Canyon

Implementing Agency: American Canyon

Project Name: Devlin Road and Vine Trail Extension

Description: American Canyon: Devlin Road from the southern terminus 2,500 feet south to Green Island Road: Construct roadway extension and Class I multipurpose path

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP			\$ 297				\$ 297
ROW-CT	OTHER LOCAL				\$ 800			\$ 800
CON	OTHER LOCAL					\$ 120		\$ 120
CON	RIP					\$ 1,665		\$ 1,665
Total Programmed				\$ 297	\$ 800	\$ 1,785		\$ 2,882

TIP ID: NAP090002 County: Napa System: Local Road RTP ID: 22425 CTIPS ID: 20600004456

Sponsor: Metropolitan Transportation Commission (MTC)

Implementing Agency: Napa County Transportation Planning Agency

Project Name: Regional Planning Activities and PPM - Napa

Description: Napa: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 210	\$ 69	\$ 69	\$ 110	\$ 165		\$ 623
PE	OTHER LOCAL	\$ 595						\$ 595
PE	STP	\$ 4,580						\$ 4,580
Total Programmed		\$ 5,385	\$ 69	\$ 69	\$ 110	\$ 165		\$ 5,798





## Roadway Projects

## Napa County

## Local Road Projects

TIP ID: NAP110008 County: Napa System: Local Road RTP ID: 230695 CTIPS ID: 20600004915

Sponsor: Napa (City)

Implementing Agency: Napa (City)

Project Name: Napa (City): 2011 Cape Seal Pavement Rehab

Description: Napa City: California Blvd. from Laurel to Second; Jefferson from Trancas to Sierra; West Pueblo from Redwood to Rancho; Trower from Linda Vista to Solano; Wine Country from Linda Vista to Hwy 29: Cape seal

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 20						\$ 20
CON	OTHER LOCAL	\$ 81						\$ 81
CON	STP	\$ 625						\$ 625
Total Programmed		\$ 726						\$ 726

TIP ID: NAP110015 County: Napa System: Local Road RTP ID: 230695 CTIPS ID: 20600004890

Sponsor: Napa (City)

Implementing Agency: Napa (City)

Project Name: Napa City - Linda Vista Pavement Overlay

Description: In Napa: On Linda Vista Ave between Trower and Redwood; Rehabilitate roadway including, repair sidewalk and install ADA ramps.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 37						\$ 37
CON	OTHER LOCAL	\$ 85						\$ 85
CON	STP	\$ 654						\$ 654
Total Programmed		\$ 776						\$ 776

TIP ID: NAP110028 County: Napa System: Local Road RTP ID: 22746 CTIPS ID: 20600005556

Sponsor: Napa (City)

Implementing Agency: Napa (City)

Project Name: California Boulevard Roundabouts

Description: City of Napa: At at First Street/ California Blvd. and Second Street/ California Blvd: Construct roundabouts

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route: Post Mile From: Post Mile To: Toll Credits: \$ 255,093

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 460						\$ 460
ROW	CMAQ		\$ 723					\$ 723
ROW	RIP		\$ 431					\$ 431
CON	CMAQ				\$ 1,740			\$ 1,740
CON	OTHER LOCAL				\$ 592			\$ 592
CON	RIP				\$ 1,070			\$ 1,070
Total Programmed		\$ 460	\$ 1,154		\$ 3,402			\$ 5,016

TIP ID: NAP130001 County: Napa System: Local Road RTP ID: 21011 CTIPS ID: 20600005706

Sponsor: Napa (City)

Implementing Agency: Napa (City)

Project Name: City of Napa PDA Implementation

Description: City of Napa: Supplement the Downtown Specific Plan with PDA Implementation Planning

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 36						\$ 36
CON	STP	\$ 275						\$ 275
Total Programmed		\$ 311						\$ 311



## Roadway Projects

## Napa County

## Local Road Projects

TIP ID: NAPA110009 County: Napa System: Local Road RTP ID: 230695 CTIPS ID: 20600004926

Sponsor: Napa County

Implementing Agency: Napa County

Project Name: Napa County: Silverado Trail Paving Phase F

Description: County of Napa: On Silverado Trail from Zinfandel Ln to Skellenger Ln (Phase F): County Local Roads Paving

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 117						\$ 117
CON	STP	\$ 838						\$ 838
Total Programmed		\$ 955						\$ 955

TIP ID: NAPA110023 County: Napa System: Local Road RTP ID: 230695 CTIPS ID: 20600005334

Sponsor: Napa County

Implementing Agency: Napa County

Project Name: Silverado Trail Phase H Rehab

Description: County of Napa: On Silverado Trail from Howell Mtn to Zinfandel (Phase H); rehabilitate roadway retaining existing Class II bicycle lanes

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 56						\$ 56
CON	OTHER LOCAL				\$ 833			\$ 833
CON	STP				\$ 794			\$ 794
Total Programmed		\$ 56			\$ 1,627			\$ 1,683

TIP ID: NAPA110026 County: Napa System: Local Road RTP ID: 240748 CTIPS ID: 20600005558

Sponsor: Napa County

Implementing Agency: Napa County

Project Name: Harding Rd Bridge Replacement - 21C0058

Description: Napa County: On Harding Rd at Maxwell Creek, 1.6M SE of Pope Cyn Rd: Replace existing one lane bridge with new 2-lane bridge to meet standards

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 201,407

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 248						\$ 248
ROW	HBP				\$ 118			\$ 118
CON	HBP						\$ 1,390	\$ 1,390
Total Programmed		\$ 248			\$ 118		\$ 1,390	\$ 1,756

TIP ID: NAPA110027 County: Napa System: Local Road RTP ID: 240748 CTIPS ID: 20600005555

Sponsor: Napa County

Implementing Agency: Napa County

Project Name: Loma Vista Dr Bridge Replacement - 21C0080

Description: Napa County: Loma Vista Dr over Soda Creek, 1.4 miles north of Silverado Trail: replace existing one lane bridge with new two lane bridge to meet standards

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 82,584

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 100						\$ 100
ROW	HBP		\$ 60					\$ 60
CON	HBP				\$ 560			\$ 560
Total Programmed		\$ 100	\$ 60		\$ 560			\$ 720





# Roadway Projects

## Napa County

### Local Road Projects

TIP ID: **NAP130003** County: **Napa** System: **Local Road** RTP ID: **230695** CTIPS ID: **20600005754**

Sponsor: **Napa County**

Implementing Agency: **Napa County**

Project Name: **Airport Boulevard Rehabilitation**

Description: **In Napa County: On Airport Boulevard between SR 29 and Napa County Airport: Rehabilitate roadway and retrofit curb ramps at 3 intersections, retaining existing Class II bicycle lanes.**

Air Quality Exempt Code: **1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation**

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL					\$ 7		\$ 7
PE	RIP					\$ 57		\$ 57
CON	OTHER LOCAL						\$ 578	\$ 578
CON	RIP						\$ 1,275	\$ 1,275
Total Programmed						\$ 64	\$ 1,852	\$ 1,916

TIP ID: **NAP130009** County: **Napa** System: **Local Road** RTP ID: **230695** CTIPS ID: **20600005829**

Sponsor: **Napa County**

Implementing Agency: **Napa County**

Project Name: **Silverado Trail Phase G Rehab**

Description: **County of Napa: On Silverado Trail from Calistoga to Larkmead (Phase G); rehabilitate roadway retaining existing Class II bicycle lanes**

Air Quality Exempt Code: **1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation**

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 95						\$ 95
CON	OTHER LOCAL				\$ 1,627			\$ 1,627
CON	STP				\$ 1,107			\$ 1,107
Total Programmed		\$ 95			\$ 2,734			\$ 2,829

TIP ID: **NAP130010** County: **Napa** System: **Local Road** RTP ID: **230695** CTIPS ID: **20600005829**

Sponsor: **Napa County**

Implementing Agency: **Napa County**

Project Name: **Silverado Trail Yountville-Napa Safety Improvement**

Description: **In Napa County: On Silverado Trail at Yountville Crossroad, intersection safety improvements; On Silverado Trail between Yountville and Napa, rumble strips.**

Air Quality Exempt Code: **5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects**

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 6						\$ 6
CON	OTHER LOCAL		\$ 19					\$ 19
CON	STP		\$ 143					\$ 143
Total Programmed		\$ 6	\$ 162					\$ 168

### End of Napa County Local Road Projects





## Roadway Projects

## Napa County

## Bike/Pedestrian Projects

TIP ID: NAPA090007 County: Napa System: Local Road RTP ID: 22417 CTIPS ID: 20600004661

Sponsor: American Canyon

Implementing Agency: American Canyon

Project Name: American Canyon Napa Junction Elementary Ped Imps

Description: American Canyon: Napa Junction from Napa Junction Elementary School to Highway 29 with minor portions on Theresa Ave and Lombard St: Construct 1,500 feet of public sidewalk.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits: \$ 25,349

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 10						\$ 10
PSE	OTHER LOCAL	\$ 45						\$ 45
PSE	RIP-TE	\$ 24						\$ 24
CON	RIP-TE	\$ 197						\$ 197
Total Programmed		\$ 276						\$ 276

TIP ID: NAPA110007 County: Napa System: Local Road RTP ID: 230695 CTIPS ID: 20600004925

Sponsor: American Canyon

Implementing Agency: American Canyon

Project Name: American Canyon: Theresa Ave Sidewalk Imp Phase 3

Description: American Canyon: On Theresa Ave from the recently completed Theresa Avenue Phase 1 project south to Eucalyptus Drive: Replace substandard curb, gutter and sidewalk and construct missing sections of curb, gutter and sidewalk. Project length is approx. 450'

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4						\$ 4
CON	CMAQ	\$ 200						\$ 200
CON	OTHER LOCAL	\$ 26						\$ 26
Total Programmed		\$ 230						\$ 230

TIP ID: NAPA110011 County: Napa System: Local Road RTP ID: 240612 CTIPS ID: 20600004916

Sponsor: Napa (City)

Implementing Agency: Napa (City)

Project Name: Napa: Lincoln Ave Bike Lane - Jefferson to Railroad

Description: Napa City: Lincoln Avenue between Jefferson St and the railroad tracks; Restriping to provide Class II bike lanes.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 70						\$ 70
PE	OTHER LOCAL	\$ 30						\$ 30
CON	CMAQ	\$ 100						\$ 100
CON	OTHER LOCAL	\$ 13						\$ 13
Total Programmed		\$ 213						\$ 213

TIP ID: NAPA110013 County: Napa System: Local Road RTP ID: 240612 CTIPS ID: 20600004912

Sponsor: Napa (City)

Implementing Agency: Napa (City)

Project Name: Napa City North/South Bike Connection

Description: Napa City: California Blvd in section along the project limits of Pueblo and Permanente Way: Widen in order to provide Class II bike lanes along the entire corridor.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 40						\$ 40
PE	OTHER LOCAL	\$ 8						\$ 8
CON	CMAQ	\$ 460						\$ 460
CON	OTHER LOCAL	\$ 87						\$ 87
CON	TFCA	\$ 113						\$ 113
Total Programmed		\$ 708						\$ 708



**Roadway Projects**  
**Napa County**  
*Bike/Pedestrian Projects*

**TIP ID:** NAP110012    **County:** Napa    **System:** Local Road    **RTP ID:** 240747    **CTIPS ID:** 20600004910  
**Sponsor:** Napa County Transportation Planning Agency  
**Implementing Agency:** Napa County Transportation Planning Agency  
**Project Name:** NCTPA: Napa County SRTS Program Expansion  
**Description:** In Napa County: Countywide: Expand existing SRTS program from 6 to 15 schools and enhance program offerings. Non-infrastructure only including marketing, education, and outreach activities.  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 315						\$ 315
Total Programmed		\$ 315						\$ 315

**TIP ID:** NAP110014    **County:** Napa    **System:** Local Road    **RTP ID:** 240612    **CTIPS ID:** 20600004953  
**Sponsor:** Napa County Transportation Planning Agency  
**Implementing Agency:** Napa County Transportation Planning Agency  
**Project Name:** Napa Valley Vine Trail Design and Construction  
**Description:** Napa County: Various locations: Design and construction of individual segments of Vine Trail.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 211						\$ 211
PE	OTHER LOCAL	\$ 228						\$ 228
PE	TCSP	\$ 800						\$ 800
ROW	OTHER LOCAL	\$ 14						\$ 14
ROW	TCSP	\$ 106						\$ 106
CON	OTHER LOCAL	\$ 207						\$ 207
CON	RTP-LRP						\$ 2,000	\$ 2,000
CON	TCSP	\$ 1,594						\$ 1,594
Total Programmed		\$ 3,160					\$ 2,000	\$ 5,160

**TIP ID:** NAP130002    **County:** Napa    **System:** Local Road    **RTP ID:** 240747    **CTIPS ID:** 20600005704  
**Sponsor:** Napa County Transportation Planning Agency  
**Implementing Agency:** Napa County Transportation Planning Agency  
**Project Name:** SRTS Non Infrastructure Program Cycle 2  
**Description:** Napa County: Countywide: Continued Implementation and Expansion of the Regional Safe Routes Program  
**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**    \$ 48,174

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 420						\$ 420
Total Programmed		\$ 420						\$ 420

**TIP ID:** NAP090006    **County:** Napa    **System:** Local Road    **RTP ID:** 240612    **CTIPS ID:** 20600004663  
**Sponsor:** Yountville  
**Implementing Agency:** Yountville  
**Project Name:** Yountville - Napa County Bicycle Path Extension  
**Description:** Napa County: North Yountville; Bike Route and Sidewalk Extension  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**    \$ 14,796

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 9						\$ 9
PSE	OTHER LOCAL	\$ 3						\$ 3
PSE	RIP-TE	\$ 43						\$ 43
CON	OTHER LOCAL	\$ 8						\$ 8
CON	RIP-TE	\$ 86						\$ 86
Total Programmed		\$ 149						\$ 149

**End of Napa County Bike/Pedestrian Projects**





# Roadway Projects

## Napa County

### Public Land and Trail Projects

**TIP ID:** NAP130004 **County:** Napa **System:** Public Lands/Trails **RTP ID:** 240083 **CTIPS ID:** 20600005764  
**Sponsor:** Napa (City)  
**Implementing Agency:** Napa (City)  
**Project Name:** Highway 29/Napa Creek Bicycle Path Upgrade  
**Description:** Napa: On the North side of Napa Creek under Highway 29: Construct a Class 1 bicycle and pedestrian path  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	BTA	\$ 25						\$ 25
PE	OTHER LOCAL	\$ 3						\$ 3
PE	TDA	\$ 72						\$ 72
ROW	RTP-LRP						\$ 40	\$ 40
CON	RTP-LRP						\$ 385	\$ 385
Total Programmed		\$ 100					\$ 425	\$ 525

**TIP ID:** NAP130008 **County:** Napa **System:** Public Lands/Trails **RTP ID:** 240612 **CTIPS ID:** 20600005811  
**Sponsor:** Yountville  
**Implementing Agency:** Yountville  
**Project Name:** Hopper Creek Pedestrian Bridge and Path Project  
**Description:** Yountville: Along Hopper Creek from Oak Circle Open Space to Mission St: Construct multi-use pathway and a pedestrian bridge across Hopper Creek  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	RIP				\$ 100			\$ 100
CON	RIP					\$ 400		\$ 400
Total Programmed					\$ 100	\$ 400		\$ 500

End of Napa County Public Land and Trail Projects



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# San Francisco County







# City and County of San Francisco

## San Francisco TIP Projects

The 2015 TIP provides funding for a variety of projects in San Francisco over the next four years which will improve safety and mobility for its residents, workers, and visitors; improve air quality; reduce greenhouse gas emissions; and provide necessary infrastructure for anticipated housing and job growth.

Major transit projects in the TIP include the electrification of Caltrain and construction of a new Transbay Transit Center (TTC) that will serve as the San Francisco Bay Area northern terminus of the proposed California High Speed Rail. The latter entails the development of a blended high-speed rail system, coordinating high speed rail construction and operations with existing passenger rail services (e.g., Caltrain in the San Francisco Peninsula corridor), as well as pedestrian and bicycle improvements associated with the TTC. The San Francisco Municipal Transportation Agency (SFMTA) completed final design and right of way acquisition and awarded the largest and final major construction contract for the Central Subway Project in 2013. The project will extend the Third Street Light Rail service, which connects the Visitacion Valley and Bayview Hunters Point neighborhoods to the Caltrain terminus at the ballpark in the South of Market (SOMA) area, to the Financial District and Chinatown.

The San Francisco County Transportation Authority (Transportation Authority), working in close coordination with the SFMTA, received certification for its final environmental document in 2013 for the Van Ness Avenue Bus Rapid Transit (BRT) project and is currently in the conceptual engineering phase. The Transportation Authority, in partnership with the SFMTA, is also continuing to work on the Draft EIS/EIR for the Geary Boulevard BRT project, scheduled to be released in June 2014. The proposed BRT projects would provide high-quality rapid transit service that would reduce travel time, increase reliability, and improve passenger comfort. Anticipated elements of San Francisco's BRT network include dedicated bus lanes, transit signal priority, all-door boarding and proof of payment, reduced stop spacing, real-time bus arrival information to riders, high quality bus stations, and pedestrian/streetscape improvements and amenities to improve access for pedestrians and bicyclists to the transit stations.

The TIP also includes significant funding for the Presidio Parkway Project, which will replace the structurally deficient Doyle Drive, the southern access to the Golden Gate Bridge on US 101 connecting San Francisco to Marin and the North Bay. Originally constructed in 1936 with narrow lanes, no median, and no shoulders, Doyle Drive is approaching the end of its useful life, and its replacement is a priority safety concern for San Francisco and the Bay Area. Phase 1 construction was complete in 2012, and motorists are now driving on a seismically safe, temporary bypass until Phase 2 is completed. Phase 2 construction, being delivered through a public-private partnership, is approximately 25% complete and scheduled for completion by early 2016.

Another major capital project in the TIP is the Yerba Buena Island (YBI) I-80 Interchange Improvement Project, including 1) east side ramps reconstruction to improve traffic safety and operations, and 2) west-side bridges retrofit to meet seismic safety standards. This project is independent of, but closely coordinated with the Bay Bridge and Treasure Island Redevelopment projects. Construction of east side ramps started in January 2014, and final



design and right-of-way certifications of west-side bridges retrofit are expected to be complete by early 2015.

The SFMTA's Transit Effectiveness Project (TEP), the first comprehensive review of Muni in a generation to improve transit reliability, travel time, and customer experience, received its final Environmental Impact Report (EIR) certification in March 2014. The SFMTA is proceeding with the initial set of capital improvements projects and anticipates completing their construction in 2016.

San Francisco has continued its efforts to improve transportation demand management (TDM) activities in order to improve air quality and reduce greenhouse gas emissions. Notably, the Transportation Authority, officially designated as the Treasure Island Mobility Management Agency in 2014, is currently undertaking the Treasure Island Mobility Management Study to recommend pricing program policies as part of the efforts to redevelop the Island to a sustainable urban neighborhood, aiming for the start of implementation by 2015.

Linked to ongoing development efforts, the TIP includes significant new transportation infrastructure to support planned growth in the southeast sector of the city, particularly SOMA, Mission Bay, Bayview/Hunters Point, Candlestick Point, and the San Francisco/San Mateo county line, as well as the Park Merced development in the western sector.

Many smaller projects in the TIP would be implemented in various locations throughout the city to preserve and enhance the basic transportation infrastructure to benefit all users, including signal timing and management projects, street resurfacing projects, curb ramps, and numerous traffic calming projects. In addition, the 2015 TIP provides funding for projects that promote safety and connectivity for pedestrians, bicyclists, and transit riders. Notably, it supports construction phases of the OneBayArea Grant projects that bring complete street improvements to Priority Development Areas and major walking and bicycling corridors, including Broadway, Mansell Street, Masonic Avenue, and Second Street, as well as Safe Routes to School projects.

The TIP also includes a number of transit improvement projects in addition to the major transit infrastructure and operational investments mentioned above. For instance, it shows significant funds for the ongoing replacement of the SFMTA vehicle fleet, which serves approximately 700,000 daily passengers, more than any other Bay Area transit system. The SFMTA's vehicle acquisition and rehabilitation program, overhead line and rail replacement program, and facilities improvement program will help provide better, more reliable service to its passengers. The TIP also includes similar critical rehabilitation and upgrade projects for regional transit operators that serve San Francisco, including the Bay Area Rapid Transit District (BART) and Caltrain.

The County looks forward to working with our project partners to bring these and other projects to fruition to improve the quality of life in our city and the Bay Area.

*[Narrative summary provided by the San Francisco County Transportation Authority]*





# Roadway Projects San Francisco County

## State Highway Projects

**TIP ID:** SF-070027 **County:** San Francisco **System:** State Highway **RTP ID:** 230555 **CTIPS ID:** 20600004036

**Sponsor:** San Francisco County Transport Authority (SFCTA)

**Implementing Agency:** San Francisco County Transport Authority (SFCTA)

**Project Name:** Yerba Buena Island (YBI) Ramp Improvements

**Description:** San Francisco: On east side of the Yerba Buena Island Tunnel at SFOBB; Rehabilitate existing deficient bridges on the west side of the Island.

**Air Quality Exempt Code:** 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

**Route:** 80 **Post Mile From:** 7.8 **Post Mile To:** 8.1 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 13,700						\$ 13,700
PE	OTHER LOCAL	\$ 1,775						\$ 1,775
ROW	BR-SEISMIC	\$ 579						\$ 579
ROW	HBP	\$ 4,471						\$ 4,471
CON	AC	\$ 48,639		\$ 19,077				\$ 67,716
CON	BR-SEISMIC	\$ 4,983	\$ 1,319	\$ 2,591		\$ 412	\$ 3,839	\$ 13,144
CON	HBP	\$ 38,458	\$ 10,181	\$ 20,000		\$ 3,176	\$ 29,632	\$ 101,448
CON	OTHER LOCAL	\$ 6,302		\$ 2,472				\$ 8,773
Total Programmed		\$ 118,907	\$ 11,500	\$ 44,140		\$ 3,588	\$ 33,471	\$ 211,606

**TIP ID:** SF-070030 **County:** San Francisco **System:** State Highway **RTP ID:** 98593 **CTIPS ID:** 20600004038

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)

**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)

**Project Name:** SFGO-Corridor Management

**Description:** Focused on the US 101 /Van Ness and Market Street corridors; Install new communications network and advanced traffic signal control systems with elements citywide.

**Air Quality Exempt Code:** 5.07 - EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects

**Route:** 101 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	AC	\$ 3,000						\$ 3,000
PE	CMAQ	\$ 3,000						\$ 3,000
PE	EARMARK	\$ 1,218						\$ 1,218
PE	OTHER LOCAL	\$ 1,250						\$ 1,250
PE	SALESTAX-MEASURE	\$ 389						\$ 389
PE	XTRAN	\$ 353						\$ 353
CON	AC	\$ 3,000						\$ 3,000
CON	CMAQ	\$ 17,000						\$ 17,000
CON	EARMARK	\$ 4,623						\$ 4,623
CON	OTHER LOCAL	\$ 7,281						\$ 7,281
CON	OTHER STATE	\$ 5,110						\$ 5,110
CON	SALESTAX-MEASURE	\$ 1,555						\$ 1,555
CON	XTRAN	\$ 7,093						\$ 7,093
Total Programmed		\$ 54,871						\$ 54,871

**TIP ID:** SF-130008 **County:** San Francisco **System:** State Highway **RTP ID:** 240523 **CTIPS ID:** 20600005551

**Sponsor:** San Francisco County Transport Authority (SFCTA)

**Implementing Agency:** San Francisco County Transport Authority (SFCTA)

**Project Name:** HOV Lanes on US 101 in SF - Project Development

**Description:** San Francisco: US 101 from SF county line to Cesar Chavez: Planning, Preliminary Engineering, and Environmental to convert one existing lane in each direction to HOV lanes

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:** 101 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 2,000					\$ 2,000
Total Programmed			\$ 2,000					\$ 2,000



Roadway Projects  
**San Francisco County**  
*State Highway Projects*

**TIP ID:** SF-991030    **County:** San Francisco    **System:** State Highway    **RTP ID:** 94089    **CTIPS ID:** 20600001448  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** San Francisco County Transport Authority (SFCTA)  
**Project Name:** US 101 Doyle Drive Replacement  
**Description:** San Francisco: US 101 (Doyle Drive) from Lombard Street/Richardson Avenue to Route 1 Interchange; Replace/rehabilitate roadway.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 101    **Post Mile From:** 8.0    **Post Mile To:** 9.8    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 5,437						\$ 5,437
ENV	FLHP	\$ 7,200						\$ 7,200
ENV	SALESTAX-MEASURE	\$ 5,874						\$ 5,874
ENV	TCRP	\$ 9,000						\$ 9,000
PSE	AC	\$ 20,240						\$ 20,240
PSE	EARMARK	\$ 4,538						\$ 4,538
PSE	FLHP	\$ 21,904						\$ 21,904
PSE	RIP	\$ 6,374						\$ 6,374
PSE	SALESTAX-MEASURE	\$ 3,004						\$ 3,004
PSE	TCRP	\$ 4,700						\$ 4,700
ROW-CT	AC	\$ 1,100						\$ 1,100
ROW-CT	RIP	\$ 391						\$ 391
ROW-CT	SALESTAX-MEASURE	\$ 6,000						\$ 6,000
ROW	AC	\$ 32,300						\$ 32,300
ROW	EARMARK	\$ 2,622						\$ 2,622
ROW	FLHP	\$ 31,261						\$ 31,261
ROW	RIP	\$ 10,101						\$ 10,101
CON-CT	AB1171-AB144	\$ 3,000						\$ 3,000
CON-CT	AC	\$ 32,030						\$ 32,030
CON-CT	ST-STP	\$ 10,863						\$ 10,863
CON-CT	TCRP	\$ 1,300						\$ 1,300
CON	AB1171-AB144	\$ 77,000						\$ 77,000
CON	AC	\$ 165,740	\$ 8,200	\$ 9,680				\$ 183,620
CON	FLHP	\$ 3,704						\$ 3,704
CON	OTHER LOCAL		\$ 70,594	\$ 4,017				\$ 74,611
CON	PROP	\$ 19,366						\$ 19,366
CON	RIP	\$ 67,235	\$ 5,000					\$ 72,235
CON	SALESTAX-MEASURE	\$ 50,683						\$ 50,683
CON	SHA		\$ 28,597	\$ 28,692	\$ 144,132	\$ 928,649		\$ 1,130,070
CON	ST-STP	\$ 75,819						\$ 75,819
CON	STP			\$ 34,000				\$ 34,000
CON	TIGER	\$ 46,000						\$ 46,000
CON-CE	OTHER LOCAL	\$ 389						\$ 389
Total Programmed		\$ 725,176	\$ 112,391	\$ 76,389	\$ 144,132	\$ 928,649		\$ 1,986,737

**End of San Francisco County State Highway Projects**

Roadway Projects  
**San Francisco County**

Local Road Projects

**TIP ID:** SF-070037 **County:** San Francisco **System:** Local Road **RTP ID:** 21320 **CTIPS ID:** 20600004152

**Sponsor:** Golden Gate Bridge, Highway and Transit District

**Implementing Agency:** Golden Gate Bridge, Highway and Transit District

**Project Name:** Golden Gate Bridge - Moveable Median Barrier

**Description:** Marin/San Francisco Counties: Golden Gate Bridge; Install moveable median barrier on the Golden Gate Bridge to provide a physical separation between opposing directions of traffic.

**Air Quality Exempt Code:** 1.09 - EXEMPT (40 CFR 93.126) - Guardrails, median barriers, crash cushions

**Route:** 101 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 1,379						\$ 1,379
PE	OTHER LOCAL	\$ 3,421						\$ 3,421
ROW	OTHER LOCAL	\$ 200						\$ 200
CON	RIP	\$ 20,000						\$ 20,000
Total Programmed		\$ 25,000						\$ 25,000

**TIP ID:** SF-090030 **County:** San Francisco **System:** Local Road **RTP ID:** 22425 **CTIPS ID:** 20600004458

**Sponsor:** Metropolitan Transportation Commission (MTC)

**Implementing Agency:** San Francisco County Transport Authority (SFCTA)

**Project Name:** Regional Planning Activities and PPM - SF County

**Description:** San Francisco: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 2,536	\$ 161		\$ 447	\$ 667		\$ 3,811
PE	OTHER LOCAL	\$ 767						\$ 767
PE	STP	\$ 5,925						\$ 5,925
Total Programmed		\$ 9,228	\$ 161		\$ 447	\$ 667		\$ 10,503

**TIP ID:** SF-110011 **County:** San Francisco **System:** Local Road **RTP ID:** 240681 **CTIPS ID:** 20600004859

**Sponsor:** San Francisco County Transport Authority (SFCTA)

**Implementing Agency:** San Francisco County Transport Authority (SFCTA)

**Project Name:** Integrated Public-Private Partnership TDM Program

**Description:** San Francisco: Implement pilot TDM strategies: (a) parking cash-out programs and TDM related approaches, and (b) Muni Partners shuttle coordination and expansion. Includes program evaluation.

**Air Quality Exempt Code:** 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 750						\$ 750
CON	OTHER LOCAL	\$ 46						\$ 46
CON	SALESTAX-MEASURE	\$ 79						\$ 79
CON	TFCA	\$ 150						\$ 150
Total Programmed		\$ 1,025						\$ 1,025

**TIP ID:** SF-110038 **County:** San Francisco **System:** Local Road **RTP ID:** 240476 **CTIPS ID:** 20600005348

**Sponsor:** San Francisco County Transport Authority (SFCTA)

**Implementing Agency:** San Francisco County Transport Authority (SFCTA)

**Project Name:** San Francisco Parking Pricing and Regulation Study

**Description:** San Francisco: Develop and evaluate parking-based approaches for the management of areawide traffic congestion in San Francisco.

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 60						\$ 60
CON	SALESTAX-MEASURE	\$ 60						\$ 60
CON	VPPP	\$ 480						\$ 480
Total Programmed		\$ 600						\$ 600



Roadway Projects  
San Francisco County

Local Road Projects

**TIP ID:** SF-110049    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240728    **CTIPS ID:** 20600005458  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** San Francisco County Transport Authority (SFCTA)  
**Project Name:** Treasure Island Congestion Pricing Program  
**Description:** San Francisco: Treasure Island: Implement Congestion Pricing Program. project is phased  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 450	\$ 350	\$ 350				\$ 1,150
PE	VPPP	\$ 480						\$ 480
PSE	OTHER LOCAL				\$ 350			\$ 350
CON	OTHER LOCAL			\$ 950				\$ 950
CON	RTP-LRP						\$ 6,945	\$ 6,945
Total Programmed		\$ 930	\$ 350	\$ 1,300	\$ 350		\$ 6,945	\$ 9,875

**TIP ID:** SF-130004    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240400    **CTIPS ID:** 20600005543  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** San Francisco County Transport Authority (SFCTA)  
**Project Name:** Treasure Is/Yerba Buena Is Street Improvements  
**Description:** On Treasure Island: Implement Treasure Island/Yerba Buena Island street network. Project includes a new street network, traffic calming, bike & pedestrian improvements, streetscape and transit/shuttle stops.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 500						\$ 500
ROW	OTHER LOCAL			\$ 1,000				\$ 1,000
CON	PRIVATE					\$ 1,000	\$ 45,460	\$ 46,460
Total Programmed		\$ 500		\$ 1,000		\$ 1,000	\$ 45,460	\$ 47,960

**TIP ID:** SF-130009    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240525    **CTIPS ID:** 20600005535  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** San Francisco County Transport Authority (SFCTA)  
**Project Name:** HOV Ramps: I-280/6th St Ramps-Project Development  
**Description:** San Francisco: I-280/6th St. I/C: Planning only for dedicated ramp for high-occupancy vehicles  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 2,000					\$ 2,000
Total Programmed			\$ 2,000					\$ 2,000

**TIP ID:** SF-130017    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240728    **CTIPS ID:** 20600005716  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** Other  
**Project Name:** SF Downtown Congestion Pricing (NE Cordon)  
**Description:** San Francisco: In the northeast part of the city bounded by Laguna, Guerrero, and 18th St: Implement or pilot a mobility improvement and congestion pricing program charging a peak hour toll (capped at \$6/day) for drivers crossing into or out of the area  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100						\$ 100
CON	RTP-LRP						\$ 103,900	\$ 103,900
Total Programmed		\$ 100					\$ 103,900	\$ 104,000





Roadway Projects  
San Francisco County

Local Road Projects

**TIP ID:** SF-010004 **County:** San Francisco **System:** Local Road **RTP ID:** 240534 **CTIPS ID:** 10600000640  
**Sponsor:** San Francisco Dept of Public Works (SFDPW)  
**Implementing Agency:** San Francisco Dept of Public Works (SFDPW)  
**Project Name:** 4th St Bridge Seismic Retrofit & Rehab  
**Description:** San Francisco: On 4th St over Mission Channel waterway; Repair, seismic retrofit, and rehabilitation of 4th St. bridge.

**Air Quality Exempt Code:** 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

**Route:** ~~XXXXXX~~ **Post Mile From:** ~~XXXXXX~~ **Post Mile To:** ~~XXXXXX~~ **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 123						\$ 123
PSE	RIP	\$ 780						\$ 780
PSE	XTRAN	\$ 481						\$ 481
ROW	RIP	\$ 50						\$ 50
CON	EARMARK	\$ 1,500						\$ 1,500
CON	HBRR	\$ 35,275						\$ 35,275
CON	HBRR-S	\$ 2,784						\$ 2,784
CON	RIP	\$ 6,300						\$ 6,300
CON	XTRAN	\$ 5,247						\$ 5,247
Total Programmed		\$ 52,540						\$ 52,540

**TIP ID:** SF-010038 **County:** San Francisco **System:** Local Road **RTP ID:** 21549 **CTIPS ID:** 20600002268  
**Sponsor:** San Francisco Dept of Public Works (SFDPW)  
**Implementing Agency:** San Francisco Dept of Public Works (SFDPW)  
**Project Name:** Bayview Transportation Improvements  
**Description:** In San Francisco-Implement direct access routes from US 101 to the Hunters Point Shipyard along Cesar Chavez Street to Illinois Street, Cargo Way and Jennings St and along Cesar Chavez Street to Evans Avenue.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** ~~XXXXXX~~ **Post Mile From:** ~~XXXXXX~~ **Post Mile To:** ~~XXXXXX~~ **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 8,355						\$ 8,355
PSE	OTHER LOCAL	\$ 500						\$ 500
ROW	OTHER LOCAL	\$ 500	\$ 500					\$ 1,000
CON	OTHER LOCAL			\$ 500				\$ 500
CON	RTP-LRP						\$ 25,795	\$ 25,795
Total Programmed		\$ 9,355	\$ 500	\$ 500			\$ 25,795	\$ 36,150

**TIP ID:** SF-090004 **County:** San Francisco **System:** Local Road **RTP ID:** 230490 **CTIPS ID:** 20600004275  
**Sponsor:** San Francisco Dept of Public Works (SFDPW)  
**Implementing Agency:** San Francisco Dept of Public Works (SFDPW)  
**Project Name:** Harney Way Roadway Widening  
**Description:** In San Francisco: Harney Way from US 101 to Jamestown: Improvements including right-of-way engineering, land acquisition for future widening of roadway, design, landscaping and sidewalk improvements, roadway construction, and traffic signal improvements.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 101 **Post Mile From:** ~~XXXXXX~~ **Post Mile To:** ~~XXXXXX~~ **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300						\$ 300
PE	EARMARK		\$ 63					\$ 63
PE	OTHER LOCAL		\$ 37					\$ 37
PE	PRIVATE	\$ 600						\$ 600
ROW	EARMARK	\$ 475						\$ 475
ROW	OTHER LOCAL	\$ 205						\$ 205
CON	OTHER LOCAL		\$ 320					\$ 320
CON	PRIVATE		\$ 12,000					\$ 12,000
CON	RTP-LRP						\$ 10,050	\$ 10,050
Total Programmed		\$ 1,580	\$ 12,420				\$ 10,050	\$ 24,050



Roadway Projects  
**San Francisco County**  
 Local Road Projects

**TIP ID:** SF-110005    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240490    **CTIPS ID:** 20600004629  
**Sponsor:** San Francisco Dept of Public Works (SFPDW)  
**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)  
**Project Name:** Great Highway Restoration  
**Description:** San Francisco: Great Highway: Restore and stabilize the Great Highway, stop bluff slides, and protect City infrastructure.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 220					\$ 220
ROW	OTHER LOCAL		\$ 86					\$ 86
CON	ERS	\$ 2,864						\$ 2,864
CON	OTHER LOCAL			\$ 500				\$ 500
CON	RTP-LRP						\$ 7,945	\$ 7,945
CON	SALESTAX-MEASURE			\$ 1,330				\$ 1,330
Total Programmed		\$ 2,864	\$ 306	\$ 1,830			\$ 7,945	\$ 12,945

**TIP ID:** SF-110006    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240163    **CTIPS ID:** 20600004631  
**Sponsor:** San Francisco Dept of Public Works (SFPDW)  
**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)  
**Project Name:** Hunters Pt Shipyard and Candlestick Pt Local Roads  
**Description:** In San Francisco: Hunters Point Shipyard and Candlestick Point: Implement new local streets to support multi-modal mixed use development. The project is phased.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 101    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50						\$ 50
PE	PRIVATE	\$ 2,000						\$ 2,000
ROW	PRIVATE				\$ 2,000		\$ 28,000	\$ 30,000
CON	PRIVATE					\$ 3,000	\$ 303,100	\$ 306,100
Total Programmed		\$ 2,050			\$ 2,000	\$ 3,000	\$ 331,100	\$ 338,150

**TIP ID:** SF-110007    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240490    **CTIPS ID:** 20600004857  
**Sponsor:** San Francisco Dept of Public Works (SFPDW)  
**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)  
**Project Name:** San Francisco - Folsom Streetscape and Rehab  
**Description:** San Francisco: On Folsom Street from 19th Street to Cesar Chavez: Streetscape and pedestrian improvements; and pavement rehabilitation.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 496						\$ 496
ROW	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL	\$ 682						\$ 682
CON	STP	\$ 4,265						\$ 4,265
Total Programmed		\$ 5,543						\$ 5,543



Roadway Projects  
San Francisco County

Local Road Projects

TIP ID: SF-110009 County: San Francisco System: Local Road RTP ID: 240490 CTIPS ID: 20600004855

Sponsor: San Francisco Dept of Public Works (SFPDW)

Implementing Agency: San Francisco Dept of Public Works (SFPDW)

Project Name: San Francisco - Broadway Streetscape and Rehab

Description: San Francisco: Streetscape and pedestrian improvements Kearny Street to Montgomery Street; and pavement rehabilitation on Broadway Street from Kearny Street to Battery Street.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 66						\$ 66
PE	STP	\$ 124						\$ 124
ROW	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL	\$ 292						\$ 292
CON	STP	\$ 1,330						\$ 1,330
Total Programmed		\$ 1,912						\$ 1,912

TIP ID: SF-130001 County: San Francisco System: Local Road RTP ID: 240155 CTIPS ID: 20600005552

Sponsor: San Francisco Dept of Public Works (SFPDW)

Implementing Agency: San Francisco Dept of Public Works (SFPDW)

Project Name: SF- Better Market Street Transportation Elements

Description: In San Francisco: Market St from Steuart St to Octavia Blvd: improve roadway, including resurfacing, sidewalk and transit boarding improvements, transit connections, traffic signals, transportation circulation changes and utility relocation and upgrade.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 500						\$ 500
PSE	OTHER LOCAL		\$ 500					\$ 500
ROW	OTHER LOCAL			\$ 500				\$ 500
CON	OTHER LOCAL				\$ 500			\$ 500
CON	RTP-LRP						\$ 204,400	\$ 204,400
Total Programmed		\$ 500	\$ 500	\$ 500	\$ 500		\$ 204,400	\$ 206,400

TIP ID: SF-130006 County: San Francisco System: Local Road RTP ID: 240147 CTIPS ID: 20600005534

Sponsor: San Francisco Dept of Public Works (SFPDW)

Implementing Agency: San Francisco Dept of Public Works (SFPDW)

Project Name: Southeast Waterfront Transportation Improvements

Description: In San Francisco: Between Hunters Point Shipyard and Candlestick Point: improve roadways to facilitate connection of a 5-mile, multi-modal corridor, connecting project area with the Bayshore Intermodal Station. Project development was part of SF-010038

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK		\$ 80					\$ 80
PE	OTHER LOCAL		\$ 20					\$ 20
CON	EARMARK		\$ 877					\$ 877
CON	OTHER LOCAL		\$ 1,984				\$ 100,049	\$ 102,033
CON	PRIVATE		\$ 103,568					\$ 103,568
CON	RTP-LRP						\$ 47,703	\$ 47,703
Total Programmed			\$ 106,529				\$ 147,752	\$ 254,281





Roadway Projects  
San Francisco County

Local Road Projects

**TIP ID:** SF-130007    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240370    **CTIPS ID:** 20600005546  
**Sponsor:** San Francisco Dept of Public Works (SFPDW)  
**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)  
**Project Name:** HOPE SF Street Grid Phase 1  
**Description:** In San Francisco: Hunters View in Southeast at the intersections of Evans and Middle Point Road: realign existing streets and add new streets at public housing sites to improve transit, walking, and biking.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,000	\$ 1,000					\$ 2,000
CON	OTHER LOCAL		\$ 4,000	\$ 4,000				\$ 8,000
Total Programmed		\$ 1,000	\$ 5,000	\$ 4,000				\$ 10,000

**TIP ID:** SF-070040    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240344    **CTIPS ID:** 20600004155  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SF Downtown Parking Pricing  
**Description:** San Francisco: Downtown: Implement variable pricing program study and assess options for implementing a residential parking pricing pilot and develop transferable technical specifications for SF park  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 305						\$ 305
PE	VPPP	\$ 1,220						\$ 1,220
ROW	OTHER LOCAL	\$ 100						\$ 100
CON	CMAQ	\$ 22,000						\$ 22,000
CON	OTHER LOCAL	\$ 4,300						\$ 4,300
CON	TCSP	\$ 10,000						\$ 10,000
CON	VPPP	\$ 8,600						\$ 8,600
Total Programmed		\$ 46,525						\$ 46,525

**TIP ID:** SF-110002    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240358    **CTIPS ID:** 20600004709  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Mission Bay/UCSF Multi-Modal Transportation Imps.  
**Description:** San Francisco: Mission Bay: street additions, connections, realignments, improvements and enhancements; widen I-280/Mariposa off-ramp; and construct a transit loop for the T-third light rail line.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 100						\$ 100
PSE	OTHER LOCAL	\$ 1,445						\$ 1,445
CON	OTHER LOCAL	\$ 10,345	\$ 2,000					\$ 12,345
CON	PROP	\$ 1,382						\$ 1,382
CON	RTP-LRP						\$ 37,010	\$ 37,010
CON	FED-DISC	\$ 10,000						\$ 10,000
Total Programmed		\$ 23,272	\$ 2,000				\$ 37,010	\$ 62,282

Roadway Projects  
**San Francisco County**  
*Local Road Projects*

**TIP ID:** SF-110008 **County:** San Francisco **System:** Local Road **RTP ID:** 98593 **CTIPS ID:** 20600004856

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)

**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)

**Project Name:** Second St Phase 1 - SFgo Signal Rehab and Upgrade

**Description:** San Francisco: On 2nd St. between Market and Bryant: Design and install upgraded replacement underground interconnect conduits, pull boxes, fiber cables, and signal controllers

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4						\$ 4
PE	STP	\$ 13						\$ 13
CON	OTHER LOCAL	\$ 307						\$ 307
CON	STP	\$ 517						\$ 517
Total Programmed		\$ 841						\$ 841

**TIP ID:** SF-110047 **County:** San Francisco **System:** Local Road **RTP ID:** 21011 **CTIPS ID:** 20600005511

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)

**Implementing Agency:** San Francisco City/County

**Project Name:** Local PDA Planning - San Francisco

**Description:** San Francisco City/County Planning Department: Planning assistance pass through to the San Francisco City/County Planning Department to support transportation investments and improve performance in Priority Development Areas (PDAs)

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 309						\$ 309
CON	STP	\$ 2,380						\$ 2,380
Total Programmed		\$ 2,689						\$ 2,689

**TIP ID:** SF-130002 **County:** San Francisco **System:** Local Road **RTP ID:** 240399 **CTIPS ID:** 20600005536

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)

**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)

**Project Name:** Implement Parkmerced Street Network

**Description:** In San Francisco: Implement Parkmerced Street Network (includes a new street network, traffic calming, pedestrian improvements, biking improvements, streetscape improvements, and transit/shuttle stops)

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 500						\$ 500
ROW	OTHER LOCAL					\$ 500		\$ 500
CON	OTHER LOCAL					\$ 500		\$ 500
CON	RTP-LRP						\$ 46,460	\$ 46,460
Total Programmed		\$ 500				\$ 1,000	\$ 46,460	\$ 47,960

**End of San Francisco County Local Road Projects**



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# Roadway Projects San Francisco County

## Bike/Pedestrian Projects

**TIP ID:** SF-070025 **County:** San Francisco **System:** State Highway **RTP ID:** 240493 **CTIPS ID:** 20600004035

**Sponsor:** San Francisco Dept of Public Works (SFDPW)

**Implementing Agency:** San Francisco Dept of Public Works (SFDPW)

**Project Name:** SR 1 - 19th Avenue Median Improvements

**Description:** In San Francisco: Median landscaping improvements along the 19th Avenue Corridor from Lincoln Way to Wawona Street.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** 1 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 173						\$ 173
CON	EARMARK	\$ 990						\$ 990
CON	OTHER LOCAL	\$ 174						\$ 174
Total Programmed		\$ 1,337						\$ 1,337

**TIP ID:** SF-070014 **County:** San Francisco **System:** Local Road **RTP ID:** 240488 **CTIPS ID:** 20600003907

**Sponsor:** Port of San Francisco

**Implementing Agency:** Port of San Francisco

**Project Name:** Pier 70 Shoreline Open Space Improvements

**Description:** San Francisco: Port of San Francisco Pier 70; Implement Shoreline Open Space improvements including a historic preservation 22nd Street connection.

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,000						\$ 2,000
CON	OTHER LOCAL		\$ 4,000					\$ 4,000
CON	RTP-LRP						\$ 16,000	\$ 16,000
Total Programmed		\$ 2,000	\$ 4,000				\$ 16,000	\$ 22,000

**TIP ID:** SF-130021 **County:** San Francisco **System:** Local Road **RTP ID:** 240731 **CTIPS ID:** 20600005835

**Sponsor:** Port of San Francisco

**Implementing Agency:** Port of San Francisco

**Project Name:** Pier 70 19th Street & Illinois Street Sidewalk

**Description:** San Francisco: 19th St from Illinois St to approximately 600' east: Construct new 19th St roadway and bike/ped improvements; On Illinois Street from 18th and 19th: construct new sidewalk and other bike/ped improvements to support Bay Trail gap closures.

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 370						\$ 370
CON	OTHER LOCAL		\$ 1,850					\$ 1,850
CON	STP		\$ 1,000					\$ 1,000
Total Programmed		\$ 370	\$ 2,850					\$ 3,220

**TIP ID:** SF-130018 **County:** San Francisco **System:** Local Road **RTP ID:** 240747 **CTIPS ID:** 20600005747

**Sponsor:** San Francisco Department of Public Health (SFDPH)

**Implementing Agency:** San Francisco Department of Public Health (SFDPH)

**Project Name:** SF SRTS Non-Infrastructure Program

**Description:** In San Francisco: Countywide: Expansion of the existing San Francisco SRTS education and outreach program.

**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 165,053

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 1,439						\$ 1,439
Total Programmed		\$ 1,439						\$ 1,439

Roadway Projects  
**San Francisco County**  
 Bike/Pedestrian Projects

**TIP ID:** SF-050042    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240486    **CTIPS ID:** 20600003890  
**Sponsor:** San Francisco Dept of Public Works (SFPDW)  
**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)  
**Project Name:** Citywide:San Francisco Street Improvements  
**Description:** San Francisco: Citywide; implement street improvement program, including greening, streetscape and sidewalk reconstruction.  
 Project will be constructed in phases  
**Air Quality Exempt Code:** 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 1,274						\$ 1,274
PE	OTHER LOCAL	\$ 318						\$ 318
ROW	OTHER LOCAL	\$ 100						\$ 100
CON	EARMARK	\$ 4,486						\$ 4,486
CON	OTHER LOCAL	\$ 1,468						\$ 1,468
CON	OTHER FEDERAL	\$ 906						\$ 906
CON	OTHER LOCAL	\$ 2,451						\$ 2,451
CON	OTHER STATE	\$ 1,646						\$ 1,646
CON	SALESTAX-MEASURE	\$ 843						\$ 843
CON	STP	\$ 3,368						\$ 3,368
Total Programmed		\$ 16,859						\$ 16,859

**TIP ID:** SF-090036    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240533    **CTIPS ID:** 20600004669  
**Sponsor:** San Francisco Dept of Public Works (SFPDW)  
**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)  
**Project Name:** San Francisco - Arellous Walker Stairway Imps.  
**Description:** In San Francisco: Arellous Walker Stairway Improvement Project - will include leveling of stairway landings and individual stairs, repair or replace handrails, sidewalk repair and vegetation removal.  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	RIP-TE	\$ 112						\$ 112
CON	OTHER LOCAL	\$ 200						\$ 200
CON	RIP-TE	\$ 918						\$ 918
Total Programmed		\$ 1,230						\$ 1,230

**TIP ID:** SF-090038    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240490    **CTIPS ID:** 20600004664  
**Sponsor:** San Francisco Dept of Public Works (SFPDW)  
**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)  
**Project Name:** San Francisco Point Lobos Streetscape  
**Description:** In San Francisco: Construct new median, clearing and installation of trees, low level shrub planting & irrigation in median and along sidewalk.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 6,079

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 34						\$ 34
PSE	RIP-TE	\$ 53						\$ 53
CON	OTHER LOCAL	\$ 100						\$ 100
CON	RIP-TE	\$ 408						\$ 408
Total Programmed		\$ 595						\$ 595





Roadway Projects  
**San Francisco County**  
Bike/Pedestrian Projects

**TIP ID:** SF-110012    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240490    **CTIPS ID:** 20600004899

**Sponsor:** San Francisco Dept of Public Works (SFPDW)

**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)

**Project Name:** South of Market Alleyways Improvements, Phase 2

**Description:** In San Francisco: Six alleyways in the South of Market neighborhood: Streetscape improvements include items such as new raised crosswalks, traffic chicanes, textured asphalt paving, new landscaping, and new street lights.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 574						\$ 574
CON	CMAQ	\$ 1,381						\$ 1,381
CON	OTHER LOCAL	\$ 385						\$ 385
Total Programmed		\$ 2,340						\$ 2,340

**TIP ID:** SF-130011    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240490    **CTIPS ID:** 20600005708

**Sponsor:** San Francisco Dept of Public Works (SFPDW)

**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)

**Project Name:** SF- Second Street Complete Streets and Road Diet

**Description:** In San Francisco: On Second Street between Market and King; Design and construct a complete streets project including the removal of a vehicular travel lane from Market to Townsend

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 469						\$ 469
PE	SALESTAX-MEASURE	\$ 173						\$ 173
PE	STP	\$ 1,334						\$ 1,334
CON	OTHER LOCAL				\$ 1,500			\$ 1,500
CON	SALESTAX-MEASURE				\$ 1,190			\$ 1,190
CON	STP				\$ 9,182			\$ 9,182
Total Programmed		\$ 1,976			\$ 11,871			\$ 13,848

**TIP ID:** SF-130012    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240486    **CTIPS ID:** 20600005713

**Sponsor:** San Francisco Dept of Public Works (SFPDW)

**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)

**Project Name:** SF- Longfellow ES Safe Routes to School

**Description:** In San Francisco: In the vicinity of Longfellow Elementary School; Design and construct curb ramps and bulb outs and other pedestrian improvements.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 193						\$ 193
PE	OTHER LOCAL	\$ 25						\$ 25
CON	CMAQ		\$ 477					\$ 477
CON	OTHER LOCAL		\$ 62					\$ 62
Total Programmed		\$ 218	\$ 539					\$ 757

**TIP ID:** SF-130013    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240486    **CTIPS ID:** 20600005712

**Sponsor:** San Francisco Dept of Public Works (SFPDW)

**Implementing Agency:** San Francisco Dept of Public Works (SFPDW)

**Project Name:** SF-ER Taylor ES Safe Routes to School

**Description:** In San Francisco: In the vicinity of ER Taylor Elementary School; Design and construct bulb outs and curb ramps.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 156						\$ 156
PE	OTHER LOCAL	\$ 20						\$ 20
CON	CMAQ		\$ 364					\$ 364
CON	OTHER LOCAL		\$ 47					\$ 47
Total Programmed		\$ 176	\$ 411					\$ 587



Roadway Projects  
**San Francisco County**  
*Bike/Pedestrian Projects*

**TIP ID:** SF-130014    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240486    **CTIPS ID:** 20600005710  
**Sponsor:** San Francisco Dept of Public Works (SFPDWP)  
**Implementing Agency:** San Francisco Dept of Public Works (SFPDWP)  
**Project Name:** SF- Broadway Chinatown Complete Streets  
**Description:** In San Francisco: On Broadway between Columbus and the Broadway Tunnel; Design and construct a complete street project.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 219,077

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 6						\$ 6
PE	SR2S	\$ 51						\$ 51
PE	STP	\$ 204						\$ 204
PE	VRF	\$ 650						\$ 650
CON	RIP				\$ 1,910			\$ 1,910
CON	SALESTAX-MEASURE				\$ 739			\$ 739
CON	SR2S				\$ 336			\$ 336
CON	STP				\$ 3,207			\$ 3,207
Total Programmed		\$ 911			\$ 6,192			\$ 7,102

**TIP ID:** SF-070036    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240486    **CTIPS ID:** 20600004151  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** San Francisco Bicycle Route Improvements  
**Description:** San Francisco: Develop and implement preferred designs for closing existing gaps in the San Francisco Bicycle Route Network.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 100						\$ 100
PE	SALESTAX-MEASURE	\$ 450						\$ 450
PE	XTRAN	\$ 15						\$ 15
CON	SALESTAX-MEASURE	\$ 2,400						\$ 2,400
CON	TDA	\$ 2,500						\$ 2,500
Total Programmed		\$ 5,465						\$ 5,465

**TIP ID:** SF-090039    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240486    **CTIPS ID:** 20600004667  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** San Francisco Bicycle Parking  
**Description:** In San Francisco: Various Locations: Up to 1,186 bicycle parking spaces will be installed using a variety of bicycle storage facilities including but not limited to on-street corrals and off-street racks.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 26,955

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	RIP-TE	\$ 235						\$ 235
Total Programmed		\$ 235						\$ 235

**TIP ID:** SF-090041    **County:** San Francisco    **System:** Local Road    **RTP ID:** 240486    **CTIPS ID:** 20600004665  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Church and Duboce Bike/Ped Enhancements  
**Description:** San Francisco: Church Street at Market Street and on Noe Street between Duboce Avenue and 14th Street: Install and construct pedestrian and bicycle safety improvements including: curb cuts and signal modifications, curb bulb outs and bicycle racks.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 5,391

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	RIP-TE	\$ 47						\$ 47
CON	OTHER LOCAL	\$ 86						\$ 86
CON	RIP-TE	\$ 341						\$ 341
Total Programmed		\$ 474						\$ 474



# Roadway Projects San Francisco County

## Bike/Pedestrian Projects

**TIP ID:** SF-090042 **County:** San Francisco **System:** Local Road **RTP ID:** 240486 **CTIPS ID:** 20600004668

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)

**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)

**Project Name:** Sunset Boulevard Ped Safety and Education

**Description:** San Francisco: On a two-mile stretch of Sunset Boulevard between Irving Street and Ocean Avenue: Install 4 ped signals, countdown features and accessible pedestrian signals (APS) for visually impaired users.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 16,861

**(All Funding in thousands of dollars)**

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	RIP-TE	\$ 147						\$ 147
PSE	SALESTAX-MEASURE	\$ 55						\$ 55
CON	RIP-TE	\$ 464						\$ 464
CON	SALESTAX-MEASURE	\$ 633						\$ 633
Total Programmed		\$ 1,299						\$ 1,299

**TIP ID:** SF-110029 **County:** San Francisco **System:** Local Road

**RTP ID:** 240486 **CTIPS ID:** 20600005191

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)

**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)

**Project Name:** Sunset and AP Giannini SR2S Improvements

**Description:** In San Francisco: On neighborhood streets near Sunset Elementary School and AP Giannini Middle School; Construct a bike lane and pedestrian safety & traffic calming improvements.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

**(All Funding in thousands of dollars)**

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50						\$ 50
PE	SALESTAX-MEASURE	\$ 100						\$ 100
CON	CMAQ	\$ 579						\$ 579
CON	SALESTAX-MEASURE	\$ 75						\$ 75
Total Programmed		\$ 804						\$ 804

**TIP ID:** SF-110037 **County:** San Francisco **System:** Local Road

**RTP ID:** 240681 **CTIPS ID:** 20600005345

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)

**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)

**Project Name:** Linked Priced Electric Bikesharing

**Description:** In San Francisco and select Bay Area cities: Apply ITS technology and differential pricing with the colocation of shared electric bicycles within City CarShare's existing systems

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

**(All Funding in thousands of dollars)**

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 84						\$ 84
PE	VPPP	\$ 337						\$ 337
CON	OTHER LOCAL		\$ 292					\$ 292
CON	VPPP		\$ 1,167					\$ 1,167
Total Programmed		\$ 422	\$ 1,459					\$ 1,880

**TIP ID:** SF-110039 **County:** San Francisco **System:** Local Road

**RTP ID:** 240493 **CTIPS ID:** 20600005351

**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)

**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)

**Project Name:** SF Ped Safety and Encouragement Campaign

**Description:** San Francisco: City-wide: 18-month pedestrian safety and encouragement campaign

**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 97,610

**(All Funding in thousands of dollars)**

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 149						\$ 149
CON	RIP-TE	\$ 851						\$ 851
Total Programmed		\$ 1,000						\$ 1,000





Roadway Projects  
San Francisco County

*Bike/Pedestrian Projects*

**TIP ID:** SF-110040 **County:** San Francisco **System:** Local Road **RTP ID:** 240488 **CTIPS ID:** 20600005352  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** SF Crosswalk Conversion  
**Description:** San Francisco: At 12 uncontrolled crosswalks: Implement continental crosswalks and advance yield lines; At 21 signal or STOP controlled intersections: Implement continental crosswalks  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 28,675

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 96						\$ 96
CON	OTHER LOCAL	\$ 32						\$ 32
CON	RIP-TE	\$ 250						\$ 250
Total Programmed			\$ 378					\$ 378

**TIP ID:** SF-130015 **County:** San Francisco **System:** Local Road **RTP ID:** 240486 **CTIPS ID:** 20600005702  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Mansell Corridor Complete Streets  
**Description:** San Francisco: Mansell Ave from University to Brazil and Persia St from Brazil to Dublin: Implement complete streets improvements, including reduced, separated and relocated vehicular lanes, and bike/ped enhancements  
**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 331						\$ 331
PE	STP	\$ 211						\$ 211
PE	VRF	\$ 202						\$ 202
CON	OTHER LOCAL		\$ 96					\$ 96
CON	SALESTAX-MEASURE		\$ 558					\$ 558
CON	STP		\$ 1,552					\$ 1,552
CON	VRF		\$ 2,326					\$ 2,326
Total Programmed			\$ 744	\$ 4,531				\$ 5,275

**TIP ID:** SF-130016 **County:** San Francisco **System:** Local Road **RTP ID:** 240486 **CTIPS ID:** 20600005715  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Masonic Avenue Complete Streets  
**Description:** San Francisco: Masonic Ave from Fell St to Geary Blvd: Implement complete streets improvements including: removing two lanes used for vehicles only at peak periods, add dedicated bicycle space, repave, and install pedestrian enhancements  
**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,340						\$ 2,340
CON	OTHER LOCAL			\$ 5,660				\$ 5,660
CON	STP			\$ 10,228				\$ 10,228
Total Programmed			\$ 2,340	\$ 15,888				\$ 18,228





Roadway Projects  
**San Francisco County**  
 Bike/Pedestrian Projects

TIP ID: SF-130019 County: San Francisco System: Local Road RTP ID: 240544 CTIPS ID: 20600005808

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: Eddy and Ellis Traffic Calming Improvement Project

Description: San Francisco: On Eddy St between Leavenworth and Cyril Magnin and on Ellis St between Jones and Cyril Magnin: Convert one-way streets to two-way streets and implement pedestrian and traffic calming improvements

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	SALESTAX-MEASURE	\$ 28					\$ 28
PE	VRF	\$ 337					\$ 337
CON	CMAQ		\$ 1,175				\$ 1,175
CON	SALESTAX-MEASURE		\$ 142				\$ 142
CON	VRF		\$ 28				\$ 28
Total Programmed		\$ 365	\$ 1,345				\$ 1,710

TIP ID: SF-130022 County: San Francisco System: Local Road RTP ID: 240731 CTIPS ID: 20600005836

Sponsor: San Francisco Municipal Transport Agency (SFMTA)

Implementing Agency: San Francisco Municipal Transport Agency (SFMTA)

Project Name: Twin Peaks Connectivity Planning

Description: San Francisco: on Twin Peaks: Develop a conceptual design that will improve access for people who walk or bicycle on Twin Peaks.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL		\$ 23				\$ 23
PE	STP		\$ 168				\$ 168
Total Programmed			\$ 191				\$ 191

**End of San Francisco County Bike/Pedestrian Projects**

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# San Mateo County







# San Mateo County

## San Mateo County TIP Projects

Based on California Department of Finance Projections 2010, by year 2040, San Mateo County's population will be 850,112. About one quarter of the county's 286,720 acres are urban, and the remaining three-quarters are primarily rangeland or forest. The urbanized area is concentrated in the vicinity of US Highway 101 and Caltrain corridors. The primary routes to the agricultural and open space coastal areas are State Route 92 (SR 92) from San Mateo and State Route 1 (SR 1) from Pacifica. Eighty-five percent of the employed county residents drive to work and 7 percent take bus or rail transit.

Emphasized transportation projects within San Mateo County include the following:

### Roadway Projects

- **US 101 and Interstate 280 corridors** — The major north-south artery in San Mateo is the US Highway 101 (Bayshore Freeway). San Mateo County has the vision to complete auxiliary lanes along the entire US 101 corridor in the northern part of the county by initiating a study of auxiliary lanes from Oyster Point to the San Francisco County Line. Various interchange improvements are also under consideration. County share of the State Transportation Improvement Program (STIP) is funding a major portion of the construction of the US 101/Broadway interchange improvement project. STIP funds are also programmed for improving the US 101/Willow Road interchange. Due to the limitation for expansion, most improvements in this corridor will be for improved operations and management of the existing system. Ramp metering has been implemented on the portion of the US 101 corridor south of SR 92 with a target to complete ramp metering along the entire San Mateo US 101 north of SR 92 to the county line. Ramp metering along the portion of Interstate 280 north of I-380 has been completed.
- **SR 92 corridor** — Projects focusing on the Route 92 corridor include operational improvements at the Route 92/ Route 82 (El Camino Real) interchange, and operational improvements for the US 101/ Route 92 interchange where conditions are extremely congested.
- **SR 1 corridor** — Highway 1 projects include a bridge replacement project at San Pedro Creek in Pacifica (under construction), operational improvements between Fassler Avenue and Westport Drive in Pacifica, and various safety improvements in the unincorporated areas.

### Transit

- **Caltrain State of Good Repair Program** — There are a number of projects with the goal of maintaining efficient and reliable railroad operation. These encompass replacing and rehabilitating track and related civil structures, and signal and communication equipment that have reached the end of their useful lives. In addition, the state-of-good-repair program includes station rehabilitation and improvements, ongoing rehabilitation of existing Caltrain rolling stock, and evaluating the entire route to ensure the rail system is maintained in a state of good repair and is kept in good working order.
- **Caltrain South and North Terminal Enhancement Projects** — Caltrain has projects underway to enhance the capacity of the Caltrain terminals in San Francisco and San Jose. This includes a project at the North Terminal to assess and perform preliminary engineering work on what is required to support future Caltrain electric vehicle service needs. Caltrain also has projects at the southern terminus to determine additional track capacity needed to accommodate future service capacity for Caltrain operations, as well as other tenant operators, including Altamont Commuter express, Amtrak Capitol Corridor, and Union Pacific Railroad.
- **Caltrain Modernization** — The Caltrain Modernization Program, scheduled to be operational by 2019, will electrify and upgrade the performance, operating efficiency, capacity, safety and reliability of Caltrain's commuter rail service. The Caltrain Modernization Program will help prepare the corridor to eventually accommodate California's statewide high-speed rail service, which is planned for 2029. Caltrain and high-speed rail will primarily share Caltrain's existing tracks, operating on a blended system.

The Caltrain Modernization Program includes the electrification of the existing Caltrain corridor between San Francisco and San Jose; the installation of a Communications Based Overlay Signal System

Positive Train Control (CBOSS PTC), which is an advanced signal system that includes federally-mandated safety improvements; and the replacement of Caltrain's diesel trains with high-performance electric trains called Electric Multiple Units (EMUs).

The \$1.5 billion program is funded through a nine-party agreement that leverages local, regional and federal funding to match \$705 million in voter-approved high-speed rail bond revenues.

- **CBOSS PTC** – CBOSS PTC is an advanced signal system that will equip the Caltrain corridor with federally-mandated safety technology by 2015 and will increase system capacity to help accommodate future increases in ridership demand. Project will enhance safety, increase system capacity, and improve highway grade crossing gate downtime. The project will enhance overall safety by eliminating the risk of train-to-train collisions, reducing the risk of potential derailments and providing additional safety for railroad workers on the tracks. With improved grade crossing functions, travelers crossing the tracks will benefit from reduced gate downtime and improved local traffic circulation. Finally, CBOSS PTC will increase operating performance resulting in more frequent and more dependable passenger service
- **Caltrain Electrification Program** – The program will electrify the Caltrain railroad corridor with an overhead contact system that will supply power to electric trains. Caltrain is also proposing to run Electric Multiple Units (EMUs) on its right of way once the railroad is electrified. Once operational, electric trains have better performance than diesel-powered trains, consume substantially less energy, and will result in reduced emissions and reduced noise. The 2015 TIP includes funding for the replacement of locomotives and rail cars for Caltrain. The replacement of existing locomotives and passenger rail cars that will be at the end of their useful life will coincide with the Caltrain Electrification Program. These vehicles are proposed to be replaced with EMUs, as discussed above.
- **SamTrans State of Good Repair Program, including Required Revenue Vehicle Replacement** - The 2015 TIP includes funding for the replacement of fixed route bus and paratransit fleets as the vehicles reach the end of their useful lives. As part of SamTrans' on-going sustainability efforts, the agency will evaluate, with each sub-fleet replacement, whether to procure clean technology vehicles. Both financial and technical feasibility will be key factors in such consideration. The 2015 TIP also includes a portion of the funding required for SamTrans preventive maintenance efforts, as well as funds for other state-of-good repair projects, such as facilities rehabilitation and upgrades, bus communication systems, and others.
- **SamTrans' support of Grand Boulevard Initiative and Last Mile Connection TDM Program** – SamTrans is a partner of the Grand Boulevard Initiative, which is a collaboration of cities, counties, transit agencies, among others, along the El Camino Real in the Peninsula and South Bay. This Corridor is a planned Priority Development Area (PDA) prioritized for housing and job development with amenities and services that foster a transit and pedestrian-friendly environment. The 2015 TIP includes planning and capital projects in support of this effort. In addition to being a partner in the Grand Boulevard Initiative, SamTrans also supports a number of pilot projects as part of the Last Mile Connection TDM program in San Mateo County.

### Alternative Modes of Transportation

The 2015 TIP includes funding for pedestrian enhancement projects, bicycle route improvement projects, and safe routes to school educational projects in various locations throughout San Mateo County. These projects promote alternative transportation modes and improve pedestrian and bicyclists safety. Example projects include transit accessibility improvements for bicyclists and pedestrians at transit stations and an improved countywide bicycle network.

- **SR 82 Complete Streets Project in South San Francisco** – The 2015 TIP includes funding to develop a major complete streets project on the El Camino Real Highway which strives to establish a balance between transportation modes by providing bike and pedestrian enhancements in support of the Grand Boulevard concept.

*[Narrative summary provided by the City/County Association of Governments of San Mateo County]*



Roadway Projects  
San Mateo County  
State Highway Projects

TIP ID: **SM-050001** County: San Mateo System: State Highway RTP ID: 98204 CTIPS ID: 20600002917

Sponsor: Pacifica

Implementing Agency: Pacifica

Project Name: SR 1 - Fassler to West Port Drive Widening

Description: In Pacifica: Route 1 between Fassler Ave. & West Port Dr.; Add an additional lane in each direction.

Air Quality Exempt Code: NON-EXEMPT

Route: 1 Post Mile From: 41.7 Post Mile To: 43.0 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 4,000						\$ 4,000
PSE	SALESTAX-MEASURE	\$ 1,573	\$ 4,000					\$ 5,573
ROW	RIP			\$ 6,900				\$ 6,900
ROW	SALESTAX-MEASURE			\$ 200				\$ 200
CON	OTHER LOCAL			\$ 1,900				\$ 1,900
CON	RTP-LRP						\$ 31,477	\$ 31,477
ROW-SUP	SALESTAX-MEASURE			\$ 500				\$ 500
Total Programmed		\$ 5,573	\$ 4,000	\$ 9,500			\$ 31,477	\$ 50,550

TIP ID: **SM-050052** County: San Mateo System: State Highway RTP ID: 22261 CTIPS ID: 20600003921

Sponsor: Pacifica

Implementing Agency: Pacifica

Project Name: SR1 San Pedro Creek Bridge Replacement

Description: Pacifica: On State Route 1 at San Pedro Creek; Replace bridge and roadway approaches within Caltrans right of way. No new travel lanes.

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route: 1 Post Mile From: 40.40 Post Mile To: 40.83 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 1,055						\$ 1,055
PE	SALESTAX-MEASURE	\$ 30						\$ 30
PSE	SALESTAX-MEASURE	\$ 1,170						\$ 1,170
CON-CT	RIP	\$ 900						\$ 900
CON	CMAQ	\$ 1,141						\$ 1,141
CON	EARMARK	\$ 2,250						\$ 2,250
CON	RIP	\$ 2,100						\$ 2,100
CON	SALESTAX-MEASURE	\$ 4,159						\$ 4,159
Total Programmed		\$ 12,805						\$ 12,805

TIP ID: **SM-090010** County: San Mateo System: State Highway RTP ID: 21615 CTIPS ID: 20600004348

Sponsor: San Mateo County Transportation Authority

Implementing Agency: San Mateo County Transportation Authority

Project Name: I-280/Route 1 interchange safety improvements

Description: Daly City: Implement interim safety and operational improvements at the I-280/Route 1 interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 1 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE			\$ 300				\$ 300
CON	RTP-LRP						\$ 19,800	\$ 19,800
Total Programmed				\$ 300			\$ 19,800	\$ 20,100

Roadway Projects  
**San Mateo County**  
 State Highway Projects

**TIP ID:** SM-090015    **County:** San Mateo    **System:** State Highway    **RTP ID:** 22751    **CTIPS ID:** 20600004351  
**Sponsor:** Half Moon Bay  
**Implementing Agency:** San Mateo County Transportation Authority  
**Project Name:** Route 1 improvements in Half Moon Bay  
**Description:** In Half Moon Bay: On Route 1; Improve safety on Route 1, including adding protected left and right turn lanes at Route 1, adding through lanes on Route 1 at signalized intersections, and constructing new pedestrian/bicycle path

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 1    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	SALESTAX-MEASURE	\$ 600					\$ 600
ROW	OTHER LOCAL			\$ 50			\$ 50
CON	RTP-LRP					\$ 4,400	\$ 4,400
CON	SALESTAX-MEASURE					\$ 2,000	\$ 2,000
Total Programmed		\$ 600		\$ 50		\$ 2,000	\$ 7,050

**TIP ID:** SM-979013    **County:** San Mateo    **System:** State Highway    **RTP ID:** 240745    **CTIPS ID:** 10600000287  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** SR 1 Devils Slide Bypass  
**Description:** San Mateo County: SR 1 between 2nd Street in Montara and Linda Mar Boulevard in Pacifica; Construct new bypass with tunnel(s) and approaches. Adding Installation of BASE (Bay Area Security Enhancement) and Public Address (PA) System

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 1    **Post Mile From:** 36.6    **Post Mile To:** 41.0    **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PSE	ERS	\$ 1,262					\$ 1,262
ROW-CT	ERS	\$ 3,636					\$ 3,636
CON-CT	ERS	\$ 40,981					\$ 40,981
CON	EARMARK	\$ 6,100					\$ 6,100
CON	ERS	\$ 459,144					\$ 459,144
CON	OTHER LOCAL	\$ 750					\$ 750
Total Programmed		\$ 511,873					\$ 511,873

**TIP ID:** SM-070031    **County:** San Mateo    **System:** State Highway    **RTP ID:** 21011    **CTIPS ID:** 20600004163  
**Sponsor:** San Bruno  
**Implementing Agency:** San Bruno  
**Project Name:** SR 82 El Camino Real: Grand Boulevard Initiative  
**Description:** San Bruno: Along El Camino Real & along San Bruno Ave; Install or upgrade landscaping and add irrigation systems in the medians plus other beautification enhancements.

**Air Quality Exempt Code:** 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

**Route:** 82    **Post Mile From:** 19.3    **Post Mile To:** 16.4    **Toll Credits:** \$ 89,351

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	OTHER LOCAL	\$ 300					\$ 300
CON	RIP-TE	\$ 779					\$ 779
Total Programmed		\$ 1,079					\$ 1,079

**TIP ID:** SM-130030    **County:** San Mateo    **System:** State Highway    **RTP ID:** 240590    **CTIPS ID:** 20600005820  
**Sponsor:** South San Francisco  
**Implementing Agency:** South San Francisco  
**Project Name:** Grand Boulevard Initiative Complete Street Program  
**Description:** South San Francisco: Along El Camino Real between Kaiser Way and McLellan Drive: Implement bike and pedestrian enhancements, street trees, rain gardens and median landscaping as well as sustainable/green streets features.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** 82    **Post Mile From:** 20.5    **Post Mile To:** 21.6    **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	OTHER LOCAL					\$ 548	\$ 548
CON	RIP					\$ 1,991	\$ 1,991
Total Programmed						\$ 2,539	\$ 2,539





Roadway Projects  
San Mateo County  
State Highway Projects

TIP ID: **SM-070029** County: San Mateo System: State Highway RTP ID: 21612 CTIPS ID: 20600004058

Sponsor: San Mateo CCAG

Implementing Agency: San Mateo CCAG

Project Name: Dumbarton Bridge to US101 Connection Study

Description: East Palo Alto: Dumbarton Bridge at US 101; Study of various connections between the Dumbarton Bridge and Highway 101. SAFETEA Earmark HPP #3062 (\$400K)

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: 84 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK				\$ 378			\$ 378
ENV	OTHER LOCAL				\$ 100			\$ 100
Total Programmed					\$ 478			\$ 478

TIP ID: **SM-010002** County: San Mateo System: State Highway RTP ID: 21893 CTIPS ID: 10600000643

Sponsor: San Mateo County Transportation Authority

Implementing Agency: San Mateo County Transportation Authority

Project Name: SR 92 Shoulder Widening & Curve Correction

Description: Half Moon Bay: Rte 92 btw eastern city limits and Pilarcitos Creek; Widen shoulders, straighten curves and improve vertical sight distances. No additional travel lanes.

Air Quality Exempt Code: 1.04 - EXEMPT (40 CFR 93.126) - Shoulder improvements

Route: 92 Post Mile From: .7 Post Mile To: 5.3 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 600						\$ 600
CON	RTP-LRP						\$ 4,700	\$ 4,700
Total Programmed			\$ 600				\$ 4,700	\$ 5,300

TIP ID: **SM-090003** County: San Mateo System: State Highway RTP ID: 94644 CTIPS ID: 20600004323

Sponsor: San Mateo County Transportation Authority

Implementing Agency: San Mateo County Transportation Authority

Project Name: Construct WB lane on Rte 92

Description: In San Mateo County: On Route 92; Construct a West Bound portion of slow vehicle passing lane in the vicinity between Route 35 to I-280.

Air Quality Exempt Code: NON-EXEMPT

Route: 92 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE		\$ 300					\$ 300
PE	SALESTAX-MEASURE		\$ 300					\$ 300
PSE	RTP-LRP						\$ 3,000	\$ 3,000
ROW	RTP-LRP						\$ 3,000	\$ 3,000
CON	RTP-LRP						\$ 14,200	\$ 14,200
Total Programmed			\$ 600				\$ 20,200	\$ 20,800

TIP ID: **SM-090013** County: San Mateo System: State Highway RTP ID: 21613 CTIPS ID: 20600004330

Sponsor: San Mateo County Transportation Authority

Implementing Agency: San Mateo County Transportation Authority

Project Name: Improve Rte 92 from SM Bridge to I-280

Description: In San Mateo County: On Route 92; Widen and add an uphill passing lane from US 101 to I-280.

Air Quality Exempt Code: NON-EXEMPT

Route: 92 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE			\$ 700				\$ 700
CON	OTHER LOCAL					\$ 2,000		\$ 2,000
CON	RTP-LRP						\$ 32,500	\$ 32,500
Total Programmed				\$ 700		\$ 2,000	\$ 32,500	\$ 35,200



Roadway Projects  
**San Mateo County**  
 State Highway Projects

**TIP ID:** SM-110047    **County:** San Mateo    **System:** State Highway    **RTP ID:** 21613    **CTIPS ID:** 20600005208  
**Sponsor:** San Mateo (City)  
**Implementing Agency:** San Mateo (City)  
**Project Name:** SR92/EI Camino Real (SR82) Ramp Modifications  
**Description:** San Mateo: At the SR92/EI Camino Real (SR82) interchange: Modify existing on/off rampsto improve the ingress and egress of the interchange.  
**Air Quality Exempt Code:** 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects  
**Route:** 92    **Post Mile From:** 11.21    **Post Mile To:** 11.21    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 980						\$ 980
PE	OTHER LOCAL	\$ 125						\$ 125
PE	SALESTAX-MEASURE	\$ 500						\$ 500
PSE	EARMARK	\$ 1,000						\$ 1,000
PSE	OTHER LOCAL	\$ 100						\$ 100
PSE	SALESTAX-MEASURE		\$ 1,500					\$ 1,500
ROW	OTHER LOCAL				\$ 1,000			\$ 1,000
ROW	PRIVATE				\$ 500			\$ 500
CON	EARMARK				\$ 865			\$ 865
CON	PRIVATE				\$ 530			\$ 530
CON	RIP				\$ 5,000			\$ 5,000
CON	RTP-LRP						\$ 4,000	\$ 4,000
Total Programmed		\$ 2,705	\$ 1,500		\$ 7,895		\$ 4,000	\$ 16,100

**TIP ID:** SM-010031    **County:** San Mateo    **System:** State Highway    **RTP ID:** 240745    **CTIPS ID:** 10600000721  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** US 101 Auxiliary Lanes - 3rd to Millbrae  
**Description:** Cities of San Mateo & Millbrae: Route 101 from 3rd Ave. in San Mateo to Millbrae Avenue in Millbrae; Construct new Auxiliary Lanes, reconstruct overcrossing & install ramp meters.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 101    **Post Mile From:** 13.5    **Post Mile To:** 17.9    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	IIP	\$ 256						\$ 256
ENV	OTHER LOCAL	\$ 1,875						\$ 1,875
PSE	IIP	\$ 199						\$ 199
PSE	OTHER LOCAL	\$ 5,730						\$ 5,730
PSE	RIP	\$ 350						\$ 350
ROW-CT	IIP	\$ 40						\$ 40
ROW-CT	OTHER LOCAL	\$ 800						\$ 800
ROW	OTHER LOCAL	\$ 2,600						\$ 2,600
CON-CT	EARMARK	\$ 2,831						\$ 2,831
CON-CT	IIP	\$ 6,650						\$ 6,650
CON-CT	OTHER LOCAL	\$ 4,750						\$ 4,750
CON-CT	RIP	\$ 383						\$ 383
CON	IIP	\$ 13,866						\$ 13,866
CON	OTHER LOCAL	\$ 101,951						\$ 101,951
CON	RIP	\$ 45,959						\$ 45,959
Total Programmed		\$ 188,240						\$ 188,240



Roadway Projects  
San Mateo County  
State Highway Projects

TIP ID: SM-010047 County: San Mateo System: State Highway RTP ID: 21606 CTIPS ID: 20600002139

Sponsor: San Mateo County Transportation Authority

Implementing Agency: Caltrans

Project Name: US 101 / Willow Road Interchange Reconstruction

Description: Menlo Park: US 101 at Willow Road Interchange; Reconstruct and reconfigure interchange (No additional travel lanes).

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 101 Post Mile From: 1.7 Post Mile To: 2.1 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 3,534						\$ 3,534
PSE	RIP	\$ 4,946						\$ 4,946
ROW	RIP				\$ 2,217			\$ 2,217
CON	RIP					\$ 13,719		\$ 13,719
CON	SALESTAX-MEASURE					\$ 30,623		\$ 30,623
CON-CE	RIP				\$ 855	\$ 3,680		\$ 4,535
ROW-SUP	SALESTAX-MEASURE	\$ 100						\$ 100
Total Programmed		\$ 8,580			\$ 3,072	\$ 48,022		\$ 59,674

TIP ID: SM-030001 County: San Mateo System: State Highway RTP ID: 21608 CTIPS ID: 20600002396

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: US 101 Auxiliary Lanes - Marsh Road to SCL County

Description: San Mateo County: On US 101 from Santa Clara County Line to Marsh Road; Construct new Auxiliary Lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 0 Post Mile To: 3.6 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 4,100						\$ 4,100
PSE	RIP	\$ 8,844						\$ 8,844
ROW-CT	RIP	\$ 492						\$ 492
ROW	EARMARK	\$ 10						\$ 10
ROW	OTHER LOCAL	\$ 903						\$ 903
CON-CT	PROP	\$ 12,061						\$ 12,061
CON	EARMARK	\$ 1,632						\$ 1,632
CON	PROP	\$ 47,939						\$ 47,939
CON	SALESTAX-MEASURE	\$ 31,242						\$ 31,242
Total Programmed		\$ 107,223						\$ 107,223

TIP ID: SM-050027 County: San Mateo System: State Highway RTP ID: 21603 CTIPS ID: 20600003487

Sponsor: Redwood City

Implementing Agency: Redwood City

Project Name: US 101 / Woodside Interchange Improvement

Description: Redwood City: US101/Woodside; Reconstruct and reconfigure interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 5.1 Post Mile To: 6.0 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE		\$ 2,420					\$ 2,420
PE	SALESTAX-MEASURE		\$ 1,000					\$ 1,000
PSE	SALESTAX-MEASURE				\$ 5,490			\$ 5,490
ROW	OTHER LOCAL					\$ 1,900		\$ 1,900
CON-CT	RTP-LRP						\$ 1,000	\$ 1,000
CON	RTP-LRP						\$ 37,300	\$ 37,300
Total Programmed			\$ 3,420		\$ 5,490	\$ 1,900	\$ 38,300	\$ 49,110



Roadway Projects  
San Mateo County  
State Highway Projects

TIP ID: **SM-050028** County: San Mateo System: State Highway RTP ID: 21602 CTIPS ID: 20600003488  
Sponsor: Caltrans  
Implementing Agency: Caltrans  
Project Name: US 101 / Broadway Interchange Improvement  
Description: City of Burlingame: US 101/Broadway Interchange; Reconstruct and reconfigure interchange. Replace existing bridge with a wider bridge structure. CMAQ funds to be used on bike/ped components of project.  
Air Quality Exempt Code: NON-EXEMPT  
Route: 101 Post Mile From: 16.3 Post Mile To: 16.9 Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	SALESTAX-MEASURE	\$ 1,000					\$ 1,000
PSE	RIP	\$ 4,218					\$ 4,218
PSE	SALESTAX-MEASURE	\$ 2,782					\$ 2,782
ROW	SALESTAX-MEASURE	\$ 11,451					\$ 11,451
CON	CMAQ	\$ 3,613					\$ 3,613
CON	OTHER LOCAL	\$ 5,000					\$ 5,000
CON	RIP	\$ 11,000					\$ 11,000
CON	SALESTAX-MEASURE	\$ 32,764					\$ 32,764
CON-CE	RIP	\$ 8,000					\$ 8,000
Total Programmed		\$ 79,828					\$ 79,828

TIP ID: **SM-090004** County: San Mateo System: State Highway RTP ID: 22756 CTIPS ID: 20600004317  
Sponsor: Brisbane  
Implementing Agency: Brisbane  
Project Name: US 101/Candlestick Interchange  
Description: In San Mateo County: U.S. 101/Candlestick Point Interchange - Reconfigure interchange to allow for safer and better flow of traffic  
Air Quality Exempt Code: NON-EXEMPT  
Route: 101 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 490					\$ 490
PE	SALESTAX-MEASURE		\$ 400				\$ 400
CON	OTHER LOCAL					\$ 1,500	\$ 1,500
CON	RTP-LRP					\$ 11,500	\$ 11,500
Total Programmed		\$ 490	\$ 400			\$ 13,000	\$ 13,890

TIP ID: **SM-090008** County: San Mateo System: State Highway RTP ID: 230417 CTIPS ID: 20600004357  
Sponsor: San Carlos  
Implementing Agency: San Carlos  
Project Name: US101/Holly Interchange modification  
Description: City of San Carlos: At Holly St./ 101 Interchange Modification; Widen east bound to north bound ramp to two lanes and eliminate north bound to west bound loop  
Air Quality Exempt Code: NON-EXEMPT  
Route: 101 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
ENV	SALESTAX-MEASURE	\$ 1,500					\$ 1,500
PE	OTHER LOCAL	\$ 500					\$ 500
PSE	SALESTAX-MEASURE	\$ 1,500					\$ 1,500
CON	OTHER LOCAL					\$ 2,000	\$ 2,000
CON	RTP-LRP					\$ 13,500	\$ 13,500
Total Programmed		\$ 3,500				\$ 2,000	\$ 19,000





Roadway Projects  
San Mateo County  
State Highway Projects

TIP ID: **SM-090009** County: San Mateo System: State Highway RTP ID: 21604 CTIPS ID: 20600004360

Sponsor: San Mateo County Transportation Authority

Implementing Agency: San Mateo County Transportation Authority

Project Name: US 101 Aux lanes from Sierra Point to SF Cnty Line

Description: San Mateo County: On US 101 from Sierra Point to SF County Line; Construct auxiliary lanes

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL			\$ 500				\$ 500
PE	SALESTAX-MEASURE	\$ 500	\$ 500					\$ 1,000
PSE	OTHER LOCAL				\$ 800			\$ 800
CON	RTP-LRP						\$ 4,300	\$ 4,300
Total Programmed		\$ 500	\$ 500	\$ 500	\$ 800		\$ 4,300	\$ 6,600

TIP ID: **SM-090014** County: San Mateo System: State Highway RTP ID: 22282 CTIPS ID: 20600004322

Sponsor: San Mateo County Transportation Authority

Implementing Agency: San Mateo County Transportation Authority

Project Name: Improve US 101 operations near Rte 92

Description: City of San Mateo: On US 101; Operational improvements near Route 92

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To: Toll Credits: \$ 276,542

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP				\$ 2,411			\$ 2,411
PE	SALESTAX-MEASURE	\$ 500						\$ 500
PSE	RIP					\$ 3,217		\$ 3,217
CON	RIP						\$ 18,211	\$ 18,211
Total Programmed		\$ 500			\$ 2,411	\$ 3,217	\$ 18,211	\$ 24,339

TIP ID: **SM-110003** County: San Mateo System: State Highway RTP ID: 22279 CTIPS ID: 20600004708

Sponsor: South San Francisco

Implementing Agency: South San Francisco

Project Name: US 101/Produce Avenue Interchange

Description: South San Francisco: On US Highway 101 from Utah Avenue on the east side to the vicinity of Produce Avenue on the west side; Construct a local interchange

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 40	\$ 1,000					\$ 1,040
PE	SALESTAX-MEASURE		\$ 500					\$ 500
CON	OTHER LOCAL						\$ 430	\$ 430
CON	RTP-LRP						\$ 125,500	\$ 125,500
Total Programmed		\$ 40	\$ 1,500				\$ 125,930	\$ 127,470

TIP ID: **SM-090023** County: San Mateo System: State Highway RTP ID: 240745 CTIPS ID: 20600004451

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: San Mateo County: Install TMS Elements

Description: In San Mateo County, from Santa Clara County line to San Francisco county line. Install TMS Elements.

Air Quality Exempt Code: 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Route: 280 Post Mile From: 0.0 Post Mile To: 27.4 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	AC	\$ 120						\$ 120
PSE	AC	\$ 240						\$ 240
ROW-CT	AC	\$ 48						\$ 48
ROW	AC	\$ 50						\$ 50
CON-CT	ST-STP	\$ 360						\$ 360
CON	ST-STP	\$ 1,345						\$ 1,345
Total Programmed		\$ 2,163						\$ 2,163

End of San Mateo County State Highway Projects

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Roadway Projects  
San Mateo County  
Local Road Projects

TIP ID: SM-110074 County: San Mateo System: Local Road RTP ID: 230697 CTIPS ID: 20600005560

Sponsor: Atherton

Implementing Agency: Atherton

Project Name: Atherton-Fair Oaks-Middlefield Preservation

Description: In Atherton: On Atherton Ave(Alameda de Las Pulgas to El Camino), Fair Oaks Ln( El Camino Real to Middlefield Rd), Middlefield Rd (Redwood City's City Limit to Menlo Park's City Limit): Roadway maintenance & pavement markings

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 20						\$ 20
CON	OTHER LOCAL		\$ 150					\$ 150
CON	STP		\$ 285					\$ 285
Total Programmed		\$ 20	\$ 435					\$ 455

TIP ID: SM-130007 County: San Mateo System: Local Road RTP ID: 230697 CTIPS ID: 20600005567

Sponsor: Belmont

Implementing Agency: Belmont

Project Name: Belmont Pavement Reconstruction Program

Description: Belmont: Notre Dame Ave from Alameda de las Pulgas - Miller Avenue, Notre Dame from Ralston Avenue - Arbor Avenue, and Cipriani Blvd from Alameda de las Pulgas - Newlands Avenue: Pavement reconstruction

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 75						\$ 75
CON	OTHER LOCAL		\$ 70					\$ 70
CON	STP		\$ 534					\$ 534
Total Programmed		\$ 75	\$ 604					\$ 679

TIP ID: SM-130021 County: San Mateo System: Local Road RTP ID: 230430 CTIPS ID: 20600005576

Sponsor: Burlingame

Implementing Agency: Burlingame

Project Name: Carolan Ave Complete Streets and Road Diet

Description: Burlingame: Carolan Ave between Broadway and Oak Grove Ave: Implement road diet by converting a 4-lane roadway into a 2-lane roadway with a center turn lane, Class II bike lanes, and intersection bulb-outs.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits: \$ 113,094

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 174						\$ 174
CON	CMAQ		\$ 986					\$ 986
Total Programmed		\$ 174	\$ 986					\$ 1,160

TIP ID: SM-130005 County: San Mateo System: Local Road RTP ID: 230697 CTIPS ID: 20600005564

Sponsor: Daly City

Implementing Agency: Daly City

Project Name: Callan Boulevard and King Drive Resurfacing

Description: In Daly City: on Callan Boulevard from Hickey Boulevard to Wembley Drive and on King Drive from Verducci Drive to Gellert Boulevard; resurface roadway including upgrade/installation of curb access ramps and reinstallation of Class II bicycle lanes.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 73						\$ 73
CON	OTHER LOCAL	\$ 73						\$ 73
CON	STP	\$ 562						\$ 562
Total Programmed		\$ 708						\$ 708





Roadway Projects  
San Mateo County  
Local Road Projects

**TIP ID:** SM-130010    **County:** San Mateo    **System:** Local Road    **RTP ID:** 230697    **CTIPS ID:** 20600005589  
**Sponsor:** Menlo Park  
**Implementing Agency:** Menlo Park  
**Project Name:** Menlo Park Various Streets and Roads Preservation  
**Description:** Menlo Park: On Chilco Street, Woodland Avenue, Olive Street and University Drive: Rehabilitate pavement  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 48,977

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 65						\$ 65
CON	STP		\$ 427					\$ 427
Total Programmed		\$ 65	\$ 427					\$ 492

**TIP ID:** SM-130023    **County:** San Mateo    **System:** Local Road    **RTP ID:** 22274    **CTIPS ID:** 20600005703  
**Sponsor:** Menlo Park  
**Implementing Agency:** Menlo Park  
**Project Name:** Menlo Park - Willow Rd Traffic Signal Modification  
**Description:** In Menlo Park: On Willow Road between Middlefield Road and Hamilton Avenue, modification of 9 traffic signals.  
**Air Quality Exempt Code:** 5.07 - EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects  
**Route:** 114    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 25						\$ 25
CON	EARMARK	\$ 216						\$ 216
CON	OTHER LOCAL	\$ 60						\$ 60
Total Programmed		\$ 301						\$ 301

**TIP ID:** SM-090024    **County:** San Mateo    **System:** Local Road    **RTP ID:** 22425    **CTIPS ID:** 20600004459  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** San Mateo County  
**Project Name:** Regional Planning Activities and PPM - San Mateo  
**Description:** San Mateo: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 2,316	\$ 355	\$ 165	\$ 462	\$ 338	\$ 338	\$ 3,974
PE	OTHER LOCAL	\$ 676						\$ 676
PE	STP	\$ 5,668						\$ 5,668
Total Programmed		\$ 8,660	\$ 355	\$ 165	\$ 462	\$ 338	\$ 338	\$ 10,318

**TIP ID:** SM-110067    **County:** San Mateo    **System:** Local Road    **RTP ID:** 21011    **CTIPS ID:** 20600005516  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Local PDA Planning - San Mateo  
**Description:** San Mateo County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs)  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 220				\$ 220
PE	STP			\$ 1,692				\$ 1,692
Total Programmed				\$ 1,912				\$ 1,912

Roadway Projects  
San Mateo County  
Local Road Projects

TIP ID: SM-130009 County: San Mateo System: Local Road RTP ID: 230697 CTIPS ID: 20600005570

Sponsor: Millbrae

Implementing Agency: Millbrae

Project Name: Millbrae Various Streets and Roads Preservation

Description: Millbrae: Various Locations: Rehabilitate and replace pavement and miscellaneous concrete improvements including installing wheel chair curb ramps.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits: \$ 51,042

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 60						\$ 60
CON	STP		\$ 445					\$ 445
Total Programmed		\$ 60	\$ 445					\$ 505

TIP ID: SM-110073 County: San Mateo System: Local Road RTP ID: 230697 CTIPS ID: 20600005520

Sponsor: Pacifica

Implementing Agency: Pacifica

Project Name: FY 2014-15 Linda Mar Boulevard Pavement Rehab

Description: In Pacifica: On Linda Mar Boulevard, Pavement Rehabilitation, from the Linda Mar Shopping Center to Adobe Drive.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50						\$ 50
CON	OTHER LOCAL		\$ 56					\$ 56
CON	STP		\$ 431					\$ 431
Total Programmed		\$ 50	\$ 487					\$ 537

TIP ID: SM-130016 County: San Mateo System: Local Road RTP ID: 240086 CTIPS ID: 20600005653

Sponsor: Pacifica

Implementing Agency: Pacifica

Project Name: Palmetto Avenue Streetscape

Description: In Pacifica: Palmetto Avenue from Bella Vista Avenue to Clarendon Road: Pavement rehabilitation and pedestrian sidewalk improvements.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 120						\$ 120
CON	CMAQ		\$ 1,000					\$ 1,000
CON	OTHER LOCAL		\$ 1,330					\$ 1,330
Total Programmed		\$ 120	\$ 2,330					\$ 2,450

TIP ID: SM-130006 County: San Mateo System: Local Road RTP ID: 230697 CTIPS ID: 20600005565

Sponsor: Portola Valley

Implementing Agency: Portola Valley

Project Name: Town of Portola Valley Resurfacing Prog

Description: In Portola Valley: On various existing federal aid streets: Surface Seals, Asphalt Overlay, base repairs, crack seal, striping.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 30						\$ 30
CON	OTHER LOCAL	\$ 30						\$ 30
CON	STP	\$ 224						\$ 224
Total Programmed		\$ 284						\$ 284





Roadway Projects  
San Mateo County

Local Road Projects

**TIP ID:** SM-090007    **County:** San Mateo    **System:** Local Road    **RTP ID:** 230428    **CTIPS ID:** 20600004320  
**Sponsor:** Redwood City  
**Implementing Agency:** Redwood City  
**Project Name:** Blomquist Street Extension  
**Description:** In Redwood City: On Blomquist Street; extend from Seaport Blvd to Bair Island Road. Project may be phased.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 100					\$ 100
CON	OTHER LOCAL						\$ 1,000	\$ 1,000
CON	RTP-LRP						\$ 3,900	\$ 3,900
Total Programmed			\$ 100				\$ 4,900	\$ 5,000

**TIP ID:** SM-130002    **County:** San Mateo    **System:** Local Road    **RTP ID:** 230697    **CTIPS ID:** 20600005563  
**Sponsor:** Redwood City  
**Implementing Agency:** Redwood City  
**Project Name:** Redwood City Various Streets Overlay  
**Description:** Redwood City: On Whipple Ave from Upland Rd to El Camino Real, Whipple Ave from US101 to Veterans Blvd, and Veterans Blvd from US101 to Whipple Ave: Rehabilitate the roadway, add new striping, and add new bike lanes  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 20						\$ 20
CON	OTHER LOCAL		\$ 80					\$ 80
CON	STP		\$ 548					\$ 548
Total Programmed			\$ 20	\$ 628				\$ 648

**TIP ID:** SM-110075    **County:** San Mateo    **System:** Local Road    **RTP ID:** 230697    **CTIPS ID:** 20600005561  
**Sponsor:** San Carlos  
**Implementing Agency:** San Carlos  
**Project Name:** Crestview Drive Pavement Rehabilitation-Phase 2  
**Description:** In San Carlos: Crestview Drive between 100 feet North of Leslie Drive and Club Drive: Pavement and curb ramp rehabilitation  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50						\$ 50
CON	OTHER LOCAL	\$ 238						\$ 238
CON	STP	\$ 412						\$ 412
Total Programmed			\$ 700					\$ 700

**TIP ID:** SM-090054    **County:** San Mateo    **System:** Local Road    **RTP ID:** 22274    **CTIPS ID:** 20600004817  
**Sponsor:** San Mateo (City)  
**Implementing Agency:** San Mateo (City)  
**Project Name:** Smart Corridor Initial Implementation Project  
**Description:** In the City of San Mateo - install PTZ and closed circuit television cameras, flush plans, upgraded traffic signal controllers, trailblazers signs (TBS), arterial system detection station and upgrade communications network.  
**Air Quality Exempt Code:** 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects  
**Route:** 92    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 940						\$ 940
CON	STP	\$ 1,000						\$ 1,000
Total Programmed			\$ 1,940					\$ 1,940



Roadway Projects  
San Mateo County  
Local Road Projects

TIP ID: SM-130004 County: San Mateo System: Local Road RTP ID: 230697 CTIPS ID: 20600005568

Sponsor: San Mateo (City)

Implementing Agency: San Mateo (City)

Project Name: Mount Diablo Ave. Rehabilitation

Description: In the City of San Mateo: Monte Diablo Avenue from N Quebec St to N Kingston St.: Rehabilitation of local streets and roads and addition of ADA compliant curb ramps, bicycle improvements and pedestrian improvements.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15						\$ 15
CON	OTHER LOCAL		\$ 40					\$ 40
CON	STP		\$ 270					\$ 270
Total Programmed		\$ 15	\$ 310					\$ 325

TIP ID: SM-070002 County: San Mateo System: Local Road RTP ID: 22274 CTIPS ID: 20600003924

Sponsor: San Mateo CCAG

Implementing Agency: San Mateo CCAG

Project Name: San Mateo Countywide ITS Improvements

Description: San Mateo County: County-wide; ITS improvements at various locations in San Mateo County.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP				\$ 300			\$ 300
PSE	RIP				\$ 500			\$ 500
CON	RIP					\$ 3,498		\$ 3,498
Total Programmed					\$ 800	\$ 3,498		\$ 4,298

TIP ID: SM-070037 County: San Mateo System: Local Road RTP ID: 22274 CTIPS ID: 20600004169

Sponsor: San Mateo CCAG

Implementing Agency: San Mateo CCAG

Project Name: San Mateo County Traffic Incident Management

Description: In San Mateo County: Implement traffic incident management strategies by deploying Intelligent Transportation System (ITS) elements.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: 82 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 350						\$ 350
PSE	CMAQ	\$ 367						\$ 367
PSE	OTHER LOCAL	\$ 50						\$ 50
PSE	RIP	\$ 3,000						\$ 3,000
ROW-CT	OTHER LOCAL	\$ 10						\$ 10
ROW	OTHER LOCAL	\$ 40						\$ 40
CON-CT	RIP	\$ 1,015						\$ 1,015
CON	OTHER LOCAL	\$ 1,000						\$ 1,000
CON	PROP	\$ 10,000						\$ 10,000
CON	RIP	\$ 8,700						\$ 8,700
CON	SALESTAX-MEASURE	\$ 3,000						\$ 3,000
Total Programmed		\$ 27,532						\$ 27,532



Roadway Projects  
**San Mateo County**  
 Local Road Projects

TIP ID: **SM-110005** County: San Mateo System: Local Road RTP ID: 94666 CTIPS ID: 20600004877

Sponsor: San Mateo County Transit District (SAMTRANS)

Implementing Agency: San Mateo County Transit District (SAMTRANS)

Project Name: Making the Last Mile Connection TDM Program

Description: Redwood City: Implement TDM strategies including: carshare pods at Redwood city Caltrain station and downtown sites, short-distance vanpools, telework and flex-schedules, and residential and employer/employee marketing.

Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 1,162						\$ 1,162
PE	OTHER LOCAL	\$ 281						\$ 281
CON	CMAQ	\$ 325						\$ 325
CON	OTHER LOCAL	\$ 50						\$ 50
Total Programmed		\$ 1,818						\$ 1,818

TIP ID: **SM-090011** County: San Mateo System: Local Road RTP ID: 21892 CTIPS ID: 20600004349

Sponsor: San Mateo County Transportation Authority

Implementing Agency: San Mateo County Transportation Authority

Project Name: Woodside Road Widening - El Camino to Broadway

Description: Redwood City: Widen portions of Woodside Road from 4 to 6 Lanes from El Camino Real to Broadway

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE					\$ 700		\$ 700
CON	RTP-LRP						\$ 1,900	\$ 1,900
Total Programmed						\$ 700	\$ 1,900	\$ 2,600

**End of San Mateo County Local Road Projects**

Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

**TIP ID:** SM-050046 **County:** San Mateo **System:** State Highway **RTP ID:** 21011 **CTIPS ID:** 20600003915

**Sponsor:** Daly City

**Implementing Agency:** Daly City

**Project Name:** SR 82 Daly City-Mission St. Pedestrian Imps.- Ph I

**Description:** Daly City: Corner of Mission St. & John Daly Blvd & on Mission St. from John Daly Blvd to Alp St.: Construct transit & ped improvements including crossing & real time transit info (TLC/HIP).

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** 82 **Post Mile From:** 24.6 **Post Mile To:** 24.88 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	CMAQ	\$ 446						\$ 446
PSE	OTHER LOCAL	\$ 48						\$ 48
CON	CMAQ	\$ 1,862						\$ 1,862
CON	OTHER LOCAL	\$ 276						\$ 276
Total Programmed		\$ 2,632						\$ 2,632

**TIP ID:** SM-050051 **County:** San Mateo **System:** State Highway **RTP ID:** 240590 **CTIPS ID:** 20600003920

**Sponsor:** San Mateo County Transit District (SAMTRANS)

**Implementing Agency:** San Mateo County Transit District (SAMTRANS)

**Project Name:** SR 82 - El Camino Real Grand Boulevard Initiative

**Description:** El Camino Real Corridor: Ped. & transit facility enhancements, streetscape improvements including medians, wider sidewalks, bike routes & improved linkages to transit hubs & downtown.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** 82 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 478						\$ 478
PE	OTHER LOCAL	\$ 75						\$ 75
PE	SALESTAX-MEASURE	\$ 145						\$ 145
PSE	SALESTAX-MEASURE	\$ 140						\$ 140
PSE	TCSP	\$ 365						\$ 365
CON	EARMARK	\$ 2,260						\$ 2,260
CON	OTHER LOCAL	\$ 514						\$ 514
CON	SALESTAX-MEASURE	\$ 522						\$ 522
Total Programmed		\$ 4,499						\$ 4,499

**TIP ID:** SM-130012 **County:** San Mateo **System:** State Highway **RTP ID:** 240086 **CTIPS ID:** 20600005650

**Sponsor:** San Carlos

**Implementing Agency:** San Carlos

**Project Name:** San Carlos Streetscape and Ped Improvments

**Description:** San Carlos: Around the intersection of El Camino Real and Arroyo Ave: Grand Boulevard Initiatives (GBI), implement bike/ped improvements and bus pad and add pedestrian activation to a mid-block signal

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** 82 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 125						\$ 125
PE	OTHER LOCAL	\$ 16						\$ 16
CON	CMAQ		\$ 725					\$ 725
CON	OTHER LOCAL		\$ 94					\$ 94
Total Programmed		\$ 141	\$ 819					\$ 960



## Roadway Projects

## San Mateo County

## Bike/Pedestrian Projects

TIP ID: **SM-130013** County: San Mateo System: State Highway RTP ID: 240086 CTIPS ID: 20600005584  
 Sponsor: South San Francisco  
 Implementing Agency: South San Francisco  
 Project Name: South San Francisco Grand Blvd Ped Improvements  
 Description: South San Francisco: El Camino Real between Chestnut Ave/Westborough Blvd to Arroyo Ave: Design and construct improved pedestrian crossings with corner bulbouts, median refuges, expanded bus stop areas and new landscaped medians.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 82 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	CMAQ	\$ 150					\$ 150
PE	OTHER LOCAL	\$ 20					\$ 20
CON	CMAQ				\$ 850		\$ 850
CON	OTHER LOCAL				\$ 111		\$ 111
Total Programmed		\$ 170			\$ 961		\$ 1,131

TIP ID: **SM-130017** County: San Mateo System: Local Road RTP ID: 240086 CTIPS ID: 20600005586  
 Sponsor: Belmont  
 Implementing Agency: Belmont  
 Project Name: Ralston Avenue Pedestrian Route Improvements  
 Description: Belmont: Ralston Ave. between South Rd. and Chula Vista Ave. (near Notre Dame de Namur University): Install pedestrian improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL		\$ 30				\$ 30
CON	CMAQ			\$ 250			\$ 250
CON	OTHER LOCAL			\$ 40			\$ 40
Total Programmed			\$ 30	\$ 290			\$ 320

TIP ID: **SM-130018** County: San Mateo System: Local Road RTP ID: 230430 CTIPS ID: 20600005621  
 Sponsor: Belmont  
 Implementing Agency: Belmont  
 Project Name: Old County Road Bicycle/Pedestrian Improvements  
 Description: Belmont: Old County Road from Ralston Ave to the Belmont/San Carlos City Limits: Implement bike and pedestrian route improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL		\$ 15				\$ 15
CON	CMAQ			\$ 270			\$ 270
CON	OTHER LOCAL			\$ 65			\$ 65
Total Programmed			\$ 15	\$ 335			\$ 350

TIP ID: **SM-130011** County: San Mateo System: Local Road RTP ID: 240086 CTIPS ID: 20600005619  
 Sponsor: Daly City  
 Implementing Agency: Daly City  
 Project Name: John Daly Boulevard Bicycle /Ped Improvements  
 Description: Daly City: On John Daly Blvd between Top of the Hill - Mission Street transit hub and the Daly City BART Station at Delong Street and Los Banos Ave: Implement bike/ped improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits: \$ 114,700

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 250					\$ 250
CON	CMAQ			\$ 1,000			\$ 1,000
Total Programmed		\$ 250		\$ 1,000			\$ 1,250



Roadway Projects  
San Mateo County  
Bike/Pedestrian Projects

TIP ID: SM-070004 County: San Mateo System: Local Road RTP ID: 240086 CTIPS ID: 20600003926

Sponsor: East Palo Alto

Implementing Agency: East Palo Alto

Project Name: Bay Rd Bicycle/Ped Improvements Phase II & III

Description: E. Palo Alto: On Bay Rd btw Clarke/Illinois & Tara Rd (Ph II) & btw Tara Rd & Bay Trail (Ph. III); Improvements including resurface, streetscape; bike lanes, & other improvements. HPP #706 (remainder programmed in SM050019)

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 111						\$ 111
ENV	PROPERTY TAX	\$ 22						\$ 22
PE	EARMARK	\$ 953						\$ 953
PE	PROPERTY TAX	\$ 191						\$ 191
PSE	EARMARK		\$ 770					\$ 770
PSE	PROPERTY TAX		\$ 154					\$ 154
ROW	EARMARK	\$ 77						\$ 77
ROW	PROPERTY TAX	\$ 19						\$ 19
CON	CMAQ			\$ 1,000				\$ 1,000
CON	EARMARK			\$ 7,592				\$ 7,592
CON	OTHER LOCAL			\$ 1,698				\$ 1,698
CON	PROPERTY TAX			\$ 330				\$ 330
Total Programmed		\$ 1,373	\$ 924	\$ 10,620				\$ 12,917

TIP ID: SM-070006 County: San Mateo System: Local Road RTP ID: 21607 CTIPS ID: 20600003928

Sponsor: East Palo Alto

Implementing Agency: East Palo Alto

Project Name: US 101 University Ave Interchange Improvements

Description: E. Palo Alto: On University Ave across US 101 btw Woodland Ave and Donahoe St; Construct Bike Lane, modify NB and SB off-ramps and intersections with overcrossing with no new lanes for off-ramps. HPP #3769. Also references RTP ID 230430

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 101 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 60						\$ 60
PE	EARMARK	\$ 60						\$ 60
PE	OTHER LOCAL	\$ 16						\$ 16
PSE	EARMARK	\$ 360						\$ 360
PSE	OTHER LOCAL	\$ 104						\$ 104
CON	EARMARK		\$ 1,407					\$ 1,407
CON	SALESTAX-MEASURE		\$ 5,000					\$ 5,000
Total Programmed		\$ 600	\$ 6,407					\$ 7,007

TIP ID: SM-130028 County: San Mateo System: Local Road RTP ID: 230430 CTIPS ID: 20600005813

Sponsor: East Palo Alto

Implementing Agency: East Palo Alto

Project Name: US-101 Pedestrian/Bicycle Overcrossing

Description: In East Palo Alto: between Clarke Avenue and Newell Road; Install a Pedestrian/Bicycle Overcrossing of US-101 to connect the west-side with the east-side of East Palo Alto for safe pedestrian/bicycle access.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 101 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50						\$ 50
ENV	SALESTAX-MEASURE	\$ 50						\$ 50
PE	OTHER LOCAL	\$ 50						\$ 50
PE	SALESTAX-MEASURE	\$ 100						\$ 100
PSE	OTHER LOCAL		\$ 200					\$ 200
PSE	SALESTAX-MEASURE		\$ 150					\$ 150
CON	RTP-LRP						\$ 6,000	\$ 6,000
Total Programmed		\$ 250	\$ 350				\$ 6,000	\$ 6,600





Roadway Projects  
**San Mateo County**  
*Bike/Pedestrian Projects*

**TIP ID:** SM-130008    **County:** San Mateo    **System:** Local Road    **RTP ID:** 230430    **CTIPS ID:** 20600005631  
**Sponsor:** Menlo Park  
**Implementing Agency:** Menlo Park  
**Project Name:** Menlo Park-Variou Streets Bike /Ped Improvements  
**Description:** Menlo Park: Various locations: Implement bicycle and pedestrian safety improvements  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** 82    **Post Mile From:** 0.00    **Post Mile To:** 1.35    **Toll Credits:** \$ 91,416

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 103						\$ 103
CON	CMAQ		\$ 797					\$ 797
Total Programmed		\$ 103	\$ 797					\$ 900

**TIP ID:** SM-050053    **County:** San Mateo    **System:** Local Road    **RTP ID:** 240143    **CTIPS ID:** 20600003922  
**Sponsor:** Millbrae  
**Implementing Agency:** Millbrae  
**Project Name:** US 101 Millbrae Ave Bike/Ped Bridge  
**Description:** Millbrae: Across US 101 north of and adjacent to the existing Millbrae Avenue bridge; Construct a new 10-ft wide Class 1 mixed-use bike/ped overcrossing.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** 101    **Post Mile From:** 17.9    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK			\$ 912				\$ 912
PE	OTHER LOCAL			\$ 150				\$ 150
CON	RTP-LRP						\$ 11,400	\$ 11,400
Total Programmed				\$ 1,062			\$ 11,400	\$ 12,462

**TIP ID:** SM-110065    **County:** San Mateo    **System:** Local Road    **RTP ID:** 22423    **CTIPS ID:** 20600005490  
**Sponsor:** Redwood City  
**Implementing Agency:** Redwood City  
**Project Name:** Middlefield Rd and Woodside Rd Intersection Improv  
**Description:** In Redwood City: At the intersection of Middlefield Rd and Woodside Rd; modify intersection to provide pedestrian facilities.  
**Air Quality Exempt Code:** 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 85						\$ 85
CON	CMAQ		\$ 340					\$ 340
CON	OTHER LOCAL		\$ 85					\$ 85
Total Programmed		\$ 85	\$ 425					\$ 510

**TIP ID:** SM-130022    **County:** San Mateo    **System:** Local Road    **RTP ID:** 230430    **CTIPS ID:** 20600005611  
**Sponsor:** Redwood City  
**Implementing Agency:** Redwood City  
**Project Name:** Middlefield Road Bicycle / Ped Improvements  
**Description:** In Redwood City: on Middlefield Road between Main Street and MacArthur Avenue; Modify roadway and utilities as needed to widen sidewalks and improve bike and pedestrian amenities. No vehicle travel lanes will be removed as part of this project.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 540						\$ 540
CON	CMAQ			\$ 1,752				\$ 1,752
CON	OTHER LOCAL			\$ 2,000				\$ 2,000
CON	RTP-LRP						\$ 2,358	\$ 2,358
Total Programmed		\$ 540		\$ 3,752			\$ 2,358	\$ 6,650





Roadway Projects  
San Mateo County  
Bike/Pedestrian Projects

TIP ID: SM-110011 County: San Mateo System: Local Road RTP ID: 21011 CTIPS ID: 20600004905

Sponsor: San Bruno

Implementing Agency: San Bruno

Project Name: San Bruno Street Medians and Grand Blvd Imps

Description: San Bruno: El Camino Real (SR 82), San Bruno Avenue, Sneath Lane and other Arterials - Median enhancements

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: 82 Post Mile From: 16.4 Post Mile To: 19.3 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 99						\$ 99
CON	CMAQ	\$ 654						\$ 654
CON	OTHER LOCAL	\$ 85						\$ 85
Total Programmed		\$ 838						\$ 838

TIP ID: SM-110012 County: San Mateo System: Local Road RTP ID: 240086 CTIPS ID: 20600004987

Sponsor: San Bruno

Implementing Agency: San Bruno

Project Name: San Bruno Transit Corridor Pedestrian Imps

Description: San Bruno: El Camino Real from San Bruno Avenue to Sneath Lane, San Bruno Avenue from El Camino Real to Huntington Avenue and Huntington Avenue from San Bruno Avenue to Sneath Lane. Streetscape improvements. Project is phased

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits: \$ 30,396

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 82						\$ 82
CON	CMAQ	\$ 263	\$ 265					\$ 528
CON	OTHER LOCAL	\$ 35						\$ 35
Total Programmed		\$ 380	\$ 265					\$ 644

TIP ID: SM-130019 County: San Mateo System: Local Road RTP ID: 240086 CTIPS ID: 20600005662

Sponsor: San Bruno

Implementing Agency: San Bruno

Project Name: San Bruno Ave Street Medians Improvements

Description: San Bruno: San Bruno Ave from Elm Ave to I-280: Implement pedestrian improvement including curb ramps, speed radar display signs, demolish existing landscape and replace and replace existing spray irrigation system with a new drip system

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 30						\$ 30
CON	CMAQ		\$ 735					\$ 735
CON	OTHER LOCAL		\$ 95					\$ 95
Total Programmed		\$ 30	\$ 830					\$ 860

Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

**TIP ID:** SM-110028 **County:** San Mateo **System:** Local Road **RTP ID:** 21011 **CTIPS ID:** 20600004918  
**Sponsor:** San Carlos  
**Implementing Agency:** San Carlos  
**Project Name:** East Side Community Transit Connectivity Imps  
**Description:** In San Carlos, on Old County Road between Brittan Ave and Belmont City Limits and on East San Carlos Ave between Old County Rd and Industrial Rd, provide pedestrian and bicycle enhancements, streetscaping, and stormwater treatment.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 426						\$ 426
PE	OTHER LOCAL	\$ 106						\$ 106
CON	CMAQ	\$ 1,795						\$ 1,795
CON	OTHER LOCAL	\$ 18						\$ 18
CON	PROP	\$ 426						\$ 426
Total Programmed		\$ 2,771						\$ 2,771

**TIP ID:** SM-110064 **County:** San Mateo **System:** Local Road **RTP ID:** 22423 **CTIPS ID:** 20600005441  
**Sponsor:** San Mateo (City)  
**Implementing Agency:** San Mateo (City)  
**Project Name:** North Central Pedestrian Improvement Program  
**Description:** North Central San Mateo: Various locations south of Cypress Avenue: pedestrian infrastructure improvements including new curb ramps, crosswalks, curb extensions, lighting, and advanced stop bars

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 117						\$ 117
PE	OTHER LOCAL	\$ 29						\$ 29
CON	CMAQ		\$ 1,223					\$ 1,223
CON	OTHER LOCAL		\$ 185					\$ 185
Total Programmed		\$ 147	\$ 1,408					\$ 1,554

**TIP ID:** SM-130020 **County:** San Mateo **System:** Local Road **RTP ID:** 21624 **CTIPS ID:** 20600005618  
**Sponsor:** San Mateo (City)  
**Implementing Agency:** San Mateo (City)  
**Project Name:** San Mateo Citywide Crosswalk Improvements  
**Description:** City of San Mateo: Various locations citywide: Install new high visibility crosswalks or upgrade existing crosswalks

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 42,210

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 65					\$ 65
CON	CMAQ			\$ 368				\$ 368
Total Programmed			\$ 65	\$ 368				\$ 433

**TIP ID:** SM-110022 **County:** San Mateo **System:** Local Road **RTP ID:** 230550 **CTIPS ID:** 20600004986  
**Sponsor:** San Mateo CCAG  
**Implementing Agency:** San Mateo CCAG  
**Project Name:** San Mateo County SR2S Program  
**Description:** San Mateo County: Countywide: Provide modularized safe routes to school programs and projects that focuses on education, encouragement, evaluation and enforcement components to all interested schools.

**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 2,812						\$ 2,812
CON	OTHER LOCAL	\$ 1,273						\$ 1,273
CON	STP	\$ 522						\$ 522
Total Programmed		\$ 4,607						\$ 4,607



Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

**TIP ID:** SM-110024 **County:** San Mateo **System:** Local Road **RTP ID:** 230430 **CTIPS ID:** 20600004995  
**Sponsor:** San Mateo County  
**Implementing Agency:** San Mateo County  
**Project Name:** CSRT South of Dam Conversion  
**Description:** San Mateo County: 4,480-foot section of existing SFPUC service road: Convert to Crystal Springs Regional Trail South of Dam Project.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 101						\$ 101
CON	OTHER FEDERAL	\$ 524						\$ 524
CON	OTHER LOCAL	\$ 500						\$ 500
Total Programmed		\$ 1,125						\$ 1,125

**TIP ID:** SM-110063 **County:** San Mateo **System:** Local Road **RTP ID:** 230430 **CTIPS ID:** 20600005495  
**Sponsor:** San Mateo County  
**Implementing Agency:** San Mateo County  
**Project Name:** CSRT South of Hwy 92 Conversion  
**Description:** In Unincorporated San Mateo County, Crystal Springs Regional Trail, Between Hwy 92 and Ralston Bike Trail on Cañada Rd; convert service road to multi-use trail for pedestrian, cyclist, and equestrians.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 120						\$ 120
CON	FLHP	\$ 550						\$ 550
CON	OTHER FEDERAL	\$ 541						\$ 541
CON	OTHER LOCAL	\$ 195						\$ 195
Total Programmed		\$ 1,405						\$ 1,405

**TIP ID:** SM-130015 **County:** San Mateo **System:** Local Road **RTP ID:** 230430 **CTIPS ID:** 20600005699  
**Sponsor:** San Mateo County  
**Implementing Agency:** San Mateo County  
**Project Name:** Semicircular Rd Bicycle / Ped Access Improvements  
**Description:** San Mateo County: On Semicircular Road between Middlefield Road and 5th Avenue; Replace existing sidewalk with ADA compliant sidewalk and install sharrows and school crossing signs; four nearby intersections: install signal loop detectors

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** 82 **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 36,704

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 42						\$ 42
CON	CMAQ		\$ 320					\$ 320
Total Programmed		\$ 42	\$ 320					\$ 362

**TIP ID:** SM-110006 **County:** San Mateo **System:** Local Road **RTP ID:** 94666 **CTIPS ID:** 20600004861  
**Sponsor:** San Mateo County Transit District (SAMTRANS)  
**Implementing Agency:** San Mateo County Transit District (SAMTRANS)  
**Project Name:** GBI: Removing Barriers to Livable Communities  
**Description:** Daly City: El Camino Real: Develop strategies for removing barriers to livable communities includes five focus areas: (1) street design, (2) economic development and housing, (3) infrastructure, (4) multimodal transportation and (5) civic engagement.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 300						\$ 300
PE	FED-DISC	\$ 1,097						\$ 1,097
Total Programmed		\$ 1,397						\$ 1,397



Roadway Projects  
**San Mateo County**  
 Bike/Pedestrian Projects

**TIP ID:** SM-130003    **County:** San Mateo    **System:** Local Road    **RTP ID:** 230430    **CTIPS ID:** 20600005566  
**Sponsor:** South San Francisco  
**Implementing Agency:** South San Francisco  
**Project Name:** SSF Citywide Sidewalk Gap Closure Project  
**Description:** South San Francisco: Various Streets: closes gaps in the existing pedestrian infrastructure  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** 82    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 40,948

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL		\$ 47				\$ 47
CON	CMAQ			\$ 357			\$ 357
Total Programmed			\$ 47	\$ 357			\$ 404

**TIP ID:** SM-130014    **County:** San Mateo    **System:** State Highway    **RTP ID:** 21624    **CTIPS ID:** 20600005652  
**Sponsor:** San Carlos  
**Implementing Agency:** San Carlos  
**Project Name:** El Camino Real Pedestrian Upgrades  
**Description:** San Carlos: El Camino Real, between Oak street and Arroyo Ave: Implement improvements to benefit pedestrians and include planting trees, install pedestrian lighting on existing west sidewalk and improve median landscaping.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:** 6.04    **Post Mile To:** 6.63    **Toll Credits:** \$ 20,875

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 35					\$ 35
CON	CMAQ	\$ 182					\$ 182
Total Programmed			\$ 217				\$ 217

**End of San Mateo County Bike/Pedestrian Projects**

# Roadway Projects San Mateo County

## Public Land and Trail Projects

TIP ID: SM-130031 County: San Mateo System: Public Lands/Trails RTP ID: 240731 CTIPS ID: 20600005837

Sponsor: San Francisco City/County

Implementing Agency: San Francisco City/County

Project Name: Southern Skyline Blvd. Ridge Trail Extension

Description: San Mateo County: On the east side of SR-35 "Upper Skyline Blvd" between the intersection of Hwy 92 and Hwy 35 southward approximately 6 miles to the SFPUC Peninsula Watershed: Construct Southern Skyline Blvd. Ridge Trail Extension

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: 0 Post Mile To: 0

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,800						\$ 2,800
CON	OTHER LOCAL			\$ 2,000				\$ 2,000
CON	RTP-LRP						\$ 8,900	\$ 8,900
CON	STP			\$ 1,000				\$ 1,000
Total Programmed		\$ 2,800		\$ 3,000			\$ 8,900	\$ 14,700

TIP ID: SM-130032 County: San Mateo System: Public Lands/Trails RTP ID: 240511 CTIPS ID: 20600005838

Sponsor: San Mateo County

Implementing Agency: San Mateo County

Project Name: Midcoast Multi-Modal Trail

Description: San Mateo County: On Highway 1 from Alto Avenue in Miramar to Coronado Street in El Granada: Construct 3,750 feet of multi-use trail

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 1 Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 565					\$ 565
CON	RTP-LRP						\$ 6,000	\$ 6,000
Total Programmed			\$ 565				\$ 6,000	\$ 6,565

End of San Mateo County Public Land and Trail Projects

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# Santa Clara County





# Santa Clara County

## Santa Clara County TIP Projects

As of January 1, 2014 Santa Clara County's population was approximately 1.8 million, making it the largest of the nine Bay Area counties. The county has 15 incorporated cities, including San Jose, which is the third largest city in California, following Los Angeles and San Diego. Santa Clara continues to be the larger of the San Francisco Bay Area's two major employment centers, and attracts workers from most of the Bay Area, as well as the non-Bay Area counties of Merced, Monterey, San Benito, San Joaquin and Santa Cruz.

Santa Clara County enjoys a relatively balanced jobs/housing split and county residents fill roughly 80% of Santa Clara County's jobs. Significant and continuing housing construction over the last three years is causing that percentage to rise. However, the scale of the county's economy makes the relatively small import percentage translate into hundreds of thousands of daily commute trips.

Within Santa Clara County, local bus, express bus, and light rail service is provided by the Santa Clara Valley Transportation Authority (VTA). Caltrain, Altamont Commuter Express (ACE), and Amtrak's Capitol Corridor provide regional passenger rail services. Major freeways include SR-17, SR-85, SR-87, US-101, I-280, I-680 and I-880. In addition, Santa Clara County is unique among California counties in that the County owns and operates its own expressway system.

Santa Clara County has a number of improvements to its transportation system planned and included in the 2015 TIP. Major transportation projects programmed in the 2015 TIP include the BART - Warm Springs to Berryessa Extension, funded with State Transportation Improvement Program (STIP), Federal Transit Administration Section 5309, and local sales tax funds. It is currently in construction. The county has also received substantial state funding, such as Proposition 1B Corridor Mobility Improvement Account (CMIA) funds, to improve the county's highways. Interchange improvements at I-880/280 Stevens Creek Boulevard and the US-101/Capitol Expressway interchange and are examples which are now under construction. In addition to state funds, Santa Clara County also uses federal funds for the improvement and maintenance of its multi-modal local streets and roads network, including improved bicycle and pedestrian infrastructure and road rehabilitation. The county has access to its local transportation sales tax measure, which is used for transit projects as well as leveraging state and federal funds. To meet both internal and external travel demands Santa Clara County has developed multiple transportation investment strategies. The projects included in the 2015 TIP reflect both internal and gateway transportation investments in the county's roadway, transit and bicycle networks.

*[Narrative summary provided by the Santa Clara Valley Transportation Authority]*



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Roadway Projects  
**Santa Clara County**  
 State Highway Projects

**TIP ID:** SCL090030    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 240439    **CTIPS ID:** 20600004296

**Sponsor:** Santa Clara Valley Transportation Authority (VTA)

**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)

**Project Name:** SR 85 Express Lanes

**Description:** In Santa Clara County: Implement roadway pricing on SR 85 carpool lane. Construct additional express lane in each direction between I-280 and Route 87 and add aux lane on 85.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 85    **Post Mile From:** 0    **Post Mile To:** 24.059

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 1,500						\$ 1,500
PE	ST-STP	\$ 3,300						\$ 3,300
PSE	OTHER LOCAL		\$ 2,000					\$ 2,000
PSE	RTP-LRP						\$ 17,000	\$ 17,000
ROW	RTP-LRP						\$ 500	\$ 500
CON	RTP-LRP						\$ 145,700	\$ 145,700
Total Programmed		\$ 4,800	\$ 2,000				\$ 163,200	\$ 170,000

**TIP ID:** SCL030008    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 240745    **CTIPS ID:** 20600002365

**Sponsor:** Caltrans

**Implementing Agency:** Caltrans

**Project Name:** SR 87 Guadalupe Freeway Corridor Landscaping

**Description:** In San Jose: On SR-87 from Julian St to route 101; Landscaping along new corridor improvements (Also see SCL990041).

**Air Quality Exempt Code:** 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

**Route:** 87    **Post Mile From:** 6.1    **Post Mile To:** 9.3

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 140						\$ 140
PSE	EARMARK	\$ 320						\$ 320
PSE	GFSTIP	\$ 10						\$ 10
PSE	OTHER LOCAL	\$ 108						\$ 108
PSE	STP	\$ 60						\$ 60
ROW-CT	EARMARK	\$ 12						\$ 12
ROW-CT	OTHER LOCAL	\$ 15						\$ 15
CON-CT	EARMARK	\$ 920						\$ 920
CON-CT	GFSTIP	\$ 240						\$ 240
CON-CT	RIP	\$ 750						\$ 750
CON	EARMARK	\$ 3,108						\$ 3,108
CON	GFSTIP	\$ 1,000						\$ 1,000
CON	OTHER LOCAL	\$ 822						\$ 822
CON	STP	\$ 1,420						\$ 1,420
Total Programmed		\$ 8,925						\$ 8,925

**TIP ID:** SCL030012    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 240742    **CTIPS ID:** 20600002653

**Sponsor:** Santa Clara Valley Transportation Authority (VTA)

**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)

**Project Name:** Garvee Debt. Srv. - SCL010019, SCL990030-31

**Description:** Santa Clara County: Garvee Debt Service Payment for issue of bonds for the State Route 87 HOV projects (SCL990031 and SCL010019 & SCL990030), and I-880/Coleman.

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:** 87    **Post Mile From:**    **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	RIP	\$ 157,867	\$ 16,100					\$ 173,967
Total Programmed		\$ 157,867	\$ 16,100					\$ 173,967



Roadway Projects  
**Santa Clara County**  
 State Highway Projects

**TIP ID:** SCL030006    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 21785    **CTIPS ID:** 20600002351  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** US 101 / Blossom Hill I/C Reconst & Road Widening  
**Description:** San Jose: US-101/Blossom Hill Rd interchange; widen Blossom Hill Road and reconstruct interchange to provide an additional lane in each direction, including the bridge structure over US-101 plus other improvements.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 101    **Post Mile From:** 28.4    **Post Mile To:** 29.4

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL			\$ 250				\$ 250
PSE	OTHER LOCAL				\$ 1,458			\$ 1,458
ROW	OTHER LOCAL					\$ 125		\$ 125
CON	RTP-LRP						\$ 13,167	\$ 13,167
Total Programmed				\$ 250	\$ 1,458	\$ 125	\$ 13,167	\$ 15,000

**TIP ID:** SCL050013    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 21722    **CTIPS ID:** 20600003343  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** US 101 / SR 87-Trimble Road Landscaping  
**Description:** San Jose: US 101 from 0.8 km south of the SR-87/US-101 separation to 0.4 km north of Trimble Rd; Landscape Mitigation.

**Air Quality Exempt Code:** 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.

**Route:** 101    **Post Mile From:** 40.2    **Post Mile To:** 41.2

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	IIP	\$ 193						\$ 193
ROW	IIP	\$ 23						\$ 23
CON-CT	IIP	\$ 631						\$ 631
CON-CT	RIP	\$ 12						\$ 12
CON	IIP	\$ 1,443						\$ 1,443
CON	RIP	\$ 88						\$ 88
Total Programmed			\$ 2,390					\$ 2,390

**TIP ID:** SCL070004    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 22965    **CTIPS ID:** 20600003871  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** US 101 / Mabury New Interchange  
**Description:** In San Jose: US 101/Mabury interchange; Construct full interchange.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 101    **Post Mile From:** 36.9    **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 500						\$ 500
ROW	OTHER LOCAL		\$ 1,000					\$ 1,000
CON	RTP-LRP						\$ 19,250	\$ 19,250
Total Programmed			\$ 500	\$ 1,000			\$ 19,250	\$ 20,750

**TIP ID:** SCL090025    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 21722    **CTIPS ID:** 20600004278  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** US 101 SB Trimble Road/De La Cruz Boulevard/Centra  
**Description:** In Santa Clara: Modifies existing loop cloverleaf ramp from SB US 101 to Trimble Rd into a partial cloverleaf ramp.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 101    **Post Mile From:**    **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL					\$ 1,000		\$ 1,000
ROW	OTHER LOCAL						\$ 700	\$ 700
CON	PRIVATE						\$ 6,100	\$ 6,100
CON	RTP-LRP						\$ 26,200	\$ 26,200
Total Programmed						\$ 1,000	\$ 33,000	\$ 34,000





Roadway Projects  
Santa Clara County  
State Highway Projects

**TIP ID:** SCL090027 **County:** Santa Clara **System:** State Highway **RTP ID:** 230262 **CTIPS ID:** 20600004291  
**Sponsor:** Santa Clara County  
**Implementing Agency:** Santa Clara County  
**Project Name:** US 101/Montague Expressway Interchange  
**Description:** Santa Clara County: US101/Montague Expressway Interchange: Reconfigure current interchange into a "parclo" interchange

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 101 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 100					\$ 100
PE	OTHER LOCAL		\$ 1,800					\$ 1,800
ROW	OTHER LOCAL				\$ 100			\$ 100
CON	OTHER LOCAL					\$ 1,500		\$ 1,500
CON	RTP-LRP						\$ 10,000	\$ 10,000
Total Programmed			\$ 1,900		\$ 100	\$ 1,500	\$ 10,000	\$ 13,500

**TIP ID:** SCL110002 **County:** Santa Clara **System:** State Highway **RTP ID:** 240466 **CTIPS ID:** 20600004760

**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** Santa Clara County - US 101 Express Lanes  
**Description:** Santa Clara County: US 101 from Dunne Ave in Morgan Hill to San Mateo county line in Palo Alto: Convert existing US 101 HOV lane to express lane, add a second express lane and add SB aux lanes between Great America Parkway and Lawrence Expressway.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 101 **Post Mile From:** 52.55 **Post Mile To:** 16.006 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 6,200						\$ 6,200
PSE	OTHER LOCAL	\$ 2,000						\$ 2,000
PSE	RTP-LRP						\$ 32,000	\$ 32,000
ROW	OTHER LOCAL		\$ 2,000					\$ 2,000
ROW	RTP-LRP						\$ 3,000	\$ 3,000
CON	RTP-LRP						\$ 379,800	\$ 379,800
Total Programmed			\$ 8,200	\$ 2,000			\$ 414,800	\$ 425,000

**TIP ID:** SCL010040 **County:** Santa Clara **System:** State Highway **RTP ID:** 230294 **CTIPS ID:** 20600002279

**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** SR-152/SR-156 Interchange Improvements  
**Description:** SR-152/SR-156: WB SR-152 to SB-SR-156; Construct a flyover and other improvements at the interchange. Perform PAVED studies for capacity improvements needed for the 152/156 interchange. HPP earmark Nos. 1759 & 1793

**Air Quality Exempt Code:** 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

**Route:** 152 **Post Mile From:** 21 **Post Mile To:** 23 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 2,233						\$ 2,233
PE	STP	\$ 630						\$ 630
PE	XGEN	\$ 4,993						\$ 4,993
ROW	STP	\$ 1,897						\$ 1,897
ROW	XGEN	\$ 895						\$ 895
CON	AC	\$ 4,768						\$ 4,768
CON	EARMARK	\$ 8,863						\$ 8,863
CON	IIP	\$ 5,310						\$ 5,310
CON	OTHER LOCAL	\$ 82						\$ 82
CON	RIP	\$ 6,140						\$ 6,140
CON	STP	\$ 4,673						\$ 4,673
CON	XGEN	\$ 4,500						\$ 4,500
Total Programmed			\$ 44,983					\$ 44,983

Roadway Projects  
**Santa Clara County**  
State Highway Projects

**TIP ID:** SCL090016    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 230294    **CTIPS ID:** 20600004270  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** New SR152 Alignment Study  
**Description:** Santa Clara/ San Benito counties: Complete PA&ED for new alignment of SR152 between US101 and SR156 in Santa Clara and San Benito counties.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 152    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	IIP	\$ 5,000						\$ 5,000
PE	OTHER LOCAL	\$ 5,000						\$ 5,000
Total Programmed		\$ 10,000						\$ 10,000

**TIP ID:** SCL110008    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 240463    **CTIPS ID:** 20600004613  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** SR 237 Express Lanes: Zanker Rd to Mathilda Ave  
**Description:** In Santa Clara County: Implement roadway pricing on SR 237 carpool lane.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 237    **Post Mile From:** 2.99    **Post Mile To:** 8.02    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 900						\$ 900
ENV	VPPP	\$ 1,600						\$ 1,600
PSE	OTHER LOCAL	\$ 1,600						\$ 1,600
CON	OTHER LOCAL			\$ 1,900				\$ 1,900
CON	RTP-LRP						\$ 10,000	\$ 10,000
Total Programmed		\$ 4,100		\$ 1,900			\$ 10,000	\$ 16,000

**TIP ID:** SCL130002    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 240477    **CTIPS ID:** 20600005544  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** SR 237 Express Lanes : Mathilda Avenue to SR 85  
**Description:** In Santa Clara County: Build new HOV/express lanes on SR 237 between Mathilda Avenue and SR 85.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 237    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL			\$ 2,000				\$ 2,000
PSE	OTHER LOCAL					\$ 2,000		\$ 2,000
ROW	OTHER LOCAL					\$ 1,200		\$ 1,200
CON	RTP-LRP						\$ 78,590	\$ 78,590
Total Programmed				\$ 2,000		\$ 3,200	\$ 78,590	\$ 83,790

**TIP ID:** SCL150001    **County:** Santa Clara    **System:** State Highway    **RTP ID:** 21754    **CTIPS ID:** 20600005823  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** I-680 Soundwalls - Capitol Expwy to Mueller Ave  
**Description:** San Jose: on I-680 corridor between Capitol Expressway and Mueller Avenue: Construct soundwalls

**Air Quality Exempt Code:** 4.06 - EXEMPT (40 CFR 93.126) - Noise attenuation

**Route:** 680    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 511,104

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP			\$ 95				\$ 95
PSE	RIP				\$ 408			\$ 408
ROW	RIP					\$ 94		\$ 94
CON	RIP						\$ 3,859	\$ 3,859
Total Programmed				\$ 95	\$ 408	\$ 94	\$ 3,859	\$ 4,456





Roadway Projects  
**Santa Clara County**  
 State Highway Projects

**TIP ID:** SCL010019 **County:** Santa Clara **System:** State Highway **RTP ID:** 230201 **CTIPS ID:** 20600002181  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** I-880 Coleman Avenue I/C Reconfiguration  
**Description:** In San Jose: I-880@Coleman; Reconst. Coleman Ave. bridge & realign, reconst. all ramps accessing I-880; add new direct connector ramp to SB I-880 from Airport & Newhall plus landscaping (Garvee SCL030012).  
**Air Quality Exempt Code:** 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment  
**Route:** 880 **Post Mile From:** 2.4 **Post Mile To:** 3.2 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	TCRP	\$ 2,000						\$ 2,000
PSE	OTHER LOCAL	\$ 5,000						\$ 5,000
PSE	TCRP	\$ 3,000						\$ 3,000
ROW	NHS-GARVEE	\$ 4,400						\$ 4,400
CON	EARMARK	\$ 1,528						\$ 1,528
CON	NHS-GARVEE	\$ 60,941						\$ 60,941
CON	OTHER LOCAL	\$ 1,175						\$ 1,175
Total Programmed		\$ 78,044						\$ 78,044

**TIP ID:** SCL130044 **County:** Santa Clara **System:** State Highway **RTP ID:** 240745 **CTIPS ID:** 20600005825  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** I-880 Stevens Creek Landscaping  
**Description:** In San Jose, at the I-880/Stevens Creek interchange provide landscaping.  
**Air Quality Exempt Code:** 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc  
**Route:** 880 **Post Mile From:** 0.0 **Post Mile To:** 0.1 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 696						\$ 696
PE	OTHER LOCAL	\$ 175						\$ 175
CON	OTHER LOCAL		\$ 3,000					\$ 3,000
Total Programmed		\$ 871	\$ 3,000					\$ 3,871

**TIP ID:** SCL090015 **County:** Santa Clara **System:** State Highway **RTP ID:** 230363 **CTIPS ID:** 20600004372  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** I-880/Montague Expressway interchange Improvements  
**Description:** In San Jose: Construct I-880/Montague Expressway interchange Improvements.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PRIVATE			\$ 1,000				\$ 1,000
ROW	PRIVATE				\$ 2,000			\$ 2,000
CON	RTP-LRP						\$ 11,340	\$ 11,340
Total Programmed				\$ 1,000	\$ 2,000		\$ 11,340	\$ 14,340

**End of Santa Clara County State Highway Projects**



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Roadway Projects  
**Santa Clara County**  
 Local Road Projects

**TIP ID:** SCL130025 **County:** Santa Clara **System:** Local Road **RTP ID:** 240740 **CTIPS ID:** 20600005741  
**Sponsor:** Gilroy  
**Implementing Agency:** Gilroy  
**Project Name:** Egleberry Street Resurfacing  
**Description:** In Gilroy: On Egleberry St between 1st and 10th: Rehabilitate roadway  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 92,678

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 105						\$ 105
CON	STP	\$ 808						\$ 808
Total Programmed		\$ 913						\$ 913

**TIP ID:** SCL130023 **County:** Santa Clara **System:** Local Road **RTP ID:** 240740 **CTIPS ID:** 20600005689  
**Sponsor:** Los Altos  
**Implementing Agency:** Los Altos  
**Project Name:** Los Altos Various Streets and Roads Preservation  
**Description:** In Los Altos: Springer Road from Foothill to El Monte and Grant Rd from Grant to Homestead: Resurface and rehabilitate pavement  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 35						\$ 35
CON	OTHER LOCAL			\$ 40				\$ 40
CON	STP			\$ 312				\$ 312
Total Programmed		\$ 35		\$ 352				\$ 387

**TIP ID:** SCL130013 **County:** Santa Clara **System:** Local Road **RTP ID:** 240740 **CTIPS ID:** 20600005646  
**Sponsor:** Los Altos Hills  
**Implementing Agency:** Los Altos Hills  
**Project Name:** El Monte Road Preservation  
**Description:** In Los Altos Hills: El Monte Rd from Stonebrook Dr. to Summerhill Ave and from O'Keef Ln to Stonebrook Dr.: Rehabilitate roadway  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 30						\$ 30
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	OTHER LOCAL		\$ 129					\$ 129
CON	STP		\$ 186					\$ 186
Total Programmed		\$ 35	\$ 315					\$ 350

**TIP ID:** SCL130014 **County:** Santa Clara **System:** Local Road **RTP ID:** 240740 **CTIPS ID:** 20600005575  
**Sponsor:** Los Gatos  
**Implementing Agency:** Los Gatos  
**Project Name:** Hillside Road Preservation  
**Description:** In the Hillside area of Los Gatos: Shannon Rd between Los Gatos Blvd and Hicks Rd: Rehabilitate pavement.  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:** 9 **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 15,943

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 18						\$ 18
CON	STP		\$ 139					\$ 139
Total Programmed		\$ 18	\$ 139					\$ 157

**Roadway Projects**  
**Santa Clara County**

*Local Road Projects*

**TIP ID:** SCL110125    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005514  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Local PDA Planning - Santa Clara  
**Description:** Santa Clara County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs).  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 694					\$ 694
PE	STP		\$ 5,349					\$ 5,349
Total Programmed			\$ 6,043					\$ 6,043

**TIP ID:** SCL050077    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240404    **CTIPS ID:** 20600003857  
**Sponsor:** Milpitas  
**Implementing Agency:** Milpitas  
**Project Name:** SR 237 - Calaveras Blvd Widening  
**Description:** In Milpitas: Calaveras Boulevard from Town Center Drive to Abel Street; widen roadway from 4 to 6 lanes and add pedestrian and bicycle facilities.  
**Air Quality Exempt Code:** NON-EXEMPT  
**Route:** 237    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL				\$ 500			\$ 500
ROW	OTHER LOCAL					\$ 6,000		\$ 6,000
CON	OTHER LOCAL						\$ 55,000	\$ 55,000
Total Programmed					\$ 500	\$ 6,000	\$ 55,000	\$ 61,500

**TIP ID:** SCL130035    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240740    **CTIPS ID:** 20600005660  
**Sponsor:** Milpitas  
**Implementing Agency:** Milpitas  
**Project Name:** Milpitas Various Streets and Roads Preservation  
**Description:** In City of Milpitas: At various locations: repair failed AC pavement, resurface road, construct ADA curb ramps, repair sidewalks and curbs, and install signing and pavement striping  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 55						\$ 55
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	OTHER LOCAL		\$ 215					\$ 215
CON	STP		\$ 1,652					\$ 1,652
Total Programmed			\$ 60	\$ 1,867				\$ 1,927

**TIP ID:** SCL130043    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240740    **CTIPS ID:** 20600005742  
**Sponsor:** Morgan Hill  
**Implementing Agency:** Morgan Hill  
**Project Name:** Monterey Road Preservation  
**Description:** In Morgan Hill: On Monterey Road between East Dunne Avenue and East Middle Avenue; resurface roadway.  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 153						\$ 153
CON	OTHER LOCAL		\$ 179					\$ 179
CON	STP		\$ 1,379					\$ 1,379
Total Programmed			\$ 153	\$ 1,558				\$ 1,711





Roadway Projects  
Santa Clara County

Local Road Projects

TIP ID: SCL130015 County: Santa Clara System: Local Road RTP ID: 240747 CTIPS ID: 20600005633

Sponsor: Mountain View

Implementing Agency: Mountain View

Project Name: Mountain View Castro Street Complete Streets

Description: In the City of Mountain View: On Castro St between El Camino Real and Miramonte Ave: Implement complete street and road diet

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: Post Mile From: Post Mile To: Toll Credits: \$ 96,348

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 110					\$ 110
CON	CMAQ		\$ 840					\$ 840
Total Programmed			\$ 950					\$ 950

TIP ID: SCL130018 County: Santa Clara System: Local Road RTP ID: 240740 CTIPS ID: 20600005666

Sponsor: Mountain View

Implementing Agency: Mountain View

Project Name: Mountain View Various Rd Preservation & Bike lanes

Description: In Mountain View: Various Locations: Rehabilitate Pavement and install bike lanes

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 151						\$ 151
CON	OTHER LOCAL		\$ 152					\$ 152
CON	STP		\$ 1,166					\$ 1,166
Total Programmed			\$ 151	\$ 1,318				\$ 1,469

TIP ID: SCL050091 County: Santa Clara System: Local Road RTP ID: 230385 CTIPS ID: 20600003867

Sponsor: Palo Alto

Implementing Agency: Palo Alto

Project Name: Palo Alto - Citywide Traffic Signal upgrade

Description: In Palo Alto: Replace the City's existing traffic signal central system and up to 35 traffic signal field controllers with associated communications gear.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 45						\$ 45
CON	EARMARK		\$ 365					\$ 365
CON	OTHER LOCAL		\$ 93					\$ 93
Total Programmed			\$ 45	\$ 458				\$ 503

TIP ID: SCL130042 County: Santa Clara System: Local Road RTP ID: 240740 CTIPS ID: 20600005718

Sponsor: Palo Alto

Implementing Agency: Palo Alto

Project Name: Palo Alto Various Street Resurfacing & Streetscape

Description: Palo Alto: Various Locations: resurface roadways.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 10						\$ 10
CON	OTHER LOCAL		\$ 125					\$ 125
CON	STP		\$ 956					\$ 956
Total Programmed			\$ 10	\$ 1,081				\$ 1,091

Roadway Projects  
**Santa Clara County**  
 Local Road Projects

**TIP ID:** SCL090003    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 230449    **CTIPS ID:** 20600004290  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** San Jose Charcot Avenue Extension Over I-880  
**Description:** San Jose: Charcot Avenue Extension over I-880; Extend new 2-lane roadway with bike lanes and sidewalks providing new multi-modal connection to the North San Jose employment center.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 880    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 1,000				\$ 1,000
ROW	OTHER LOCAL			\$ 1,000				\$ 1,000
ROW	PRIVATE			\$ 200				\$ 200
CON	PRIVATE				\$ 1,000			\$ 1,000
CON	RTP-LRP						\$ 27,000	\$ 27,000
Total Programmed				\$ 2,200	\$ 1,000		\$ 27,000	\$ 30,200

**TIP ID:** SCL090004    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 230452    **CTIPS ID:** 20600004293  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** Downtown San Jose Bike Lanes and De-couplet  
**Description:** In San Jose: Conversions of one-way couplets to two-way streets; reduce lanes; add bike lanes along 10th/11th Streets, Almaden/Vine, and 2nd/3rd Streets.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ			\$ 1,500				\$ 1,500
PE	OTHER LOCAL			\$ 315				\$ 315
ROW	PRIVATE					\$ 1,000		\$ 1,000
ROW	RTP-LRP						\$ 4,000	\$ 4,000
CON	RTP-LRP						\$ 13,000	\$ 13,000
Total Programmed				\$ 1,815		\$ 1,000	\$ 17,000	\$ 19,815

**TIP ID:** SCL090005    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 230201    **CTIPS ID:** 20600004297  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** Coleman Avenue Widening from I-880 to Taylor St.  
**Description:** In San Jose: Coleman Ave from I880 to Taylor St: Widen from 4 to 6 lanes.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PRIVATE				\$ 1,000			\$ 1,000
ROW	OTHER LOCAL					\$ 2,000		\$ 2,000
CON	RTP-LRP						\$ 10,000	\$ 10,000
Total Programmed					\$ 1,000	\$ 2,000	\$ 10,000	\$ 13,000

**TIP ID:** SCL090007    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 230645    **CTIPS ID:** 20600004313  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** San Jose North 1st Street Core Area Streets Imps.  
**Description:** In San Jose: Improve the North 1st Street "core area grid."

**Air Quality Exempt Code:** NON-EXEMPT

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PRIVATE	\$ 100						\$ 100
ROW	PRIVATE		\$ 900					\$ 900
CON	OTHER LOCAL						\$ 2,000	\$ 2,000
CON	RTP-LRP						\$ 58,000	\$ 58,000
Total Programmed			\$ 100	\$ 900			\$ 60,000	\$ 61,000



Roadway Projects  
**Santa Clara County**  
 Local Road Projects

TIP ID: SCL090008 County: Santa Clara System: Local Road RTP ID: 230644 CTIPS ID: 20600004370

Sponsor: San Jose

Implementing Agency: San Jose

Project Name: San Jose: Various Intersection Improvements

Description: In San Jose: Construct various intersection improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 1,000					\$ 1,000
PE	PRIVATE		\$ 200					\$ 200
ROW	OTHER LOCAL			\$ 1,000				\$ 1,000
ROW	PRIVATE			\$ 600				\$ 600
CON	PRIVATE						\$ 3,200	\$ 3,200
CON	RTP-LRP						\$ 23,000	\$ 23,000
Total Programmed			\$ 1,200	\$ 1,600			\$ 26,200	\$ 29,000

TIP ID: SCL090010 County: Santa Clara System: Local Road RTP ID: 230273 CTIPS ID: 20600004326

Sponsor: San Jose

Implementing Agency: San Jose

Project Name: Montague Expwy Widening - Lick Mill-Trade Zone

Description: In San Jose: On Montague Expressway between Lick Mill and Trade Zone: widen to 8 lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PRIVATE			\$ 500				\$ 500
ROW	PRIVATE				\$ 1,000			\$ 1,000
CON	RTP-LRP						\$ 12,000	\$ 12,000
Total Programmed				\$ 500	\$ 1,000		\$ 12,000	\$ 13,500

TIP ID: SCL110006 County: Santa Clara System: Local Road RTP ID: 230200 CTIPS ID: 20600004607

Sponsor: San Jose

Implementing Agency: San Jose

Project Name: San Jose - Autumn Street Extension

Description: In San Jose: Autumn St between Julian Street and San Carlos Street: Widen, partially realign, and extend Autumn Street to adequately accommodate projected traffic demand.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 974						\$ 974
PE	PRIVATE	\$ 326						\$ 326
PE	RTP-LRP						\$ 4,000	\$ 4,000
CON	PRIVATE		\$ 7,000					\$ 7,000
CON	RTP-LRP						\$ 5,000	\$ 5,000
Total Programmed			\$ 1,300	\$ 7,000			\$ 9,000	\$ 17,300

TIP ID: SCL130005 County: Santa Clara System: Local Road RTP ID: 240740 CTIPS ID: 20600005622

Sponsor: San Jose

Implementing Agency: San Jose

Project Name: San Jose Citywide Pavement Management Program

Description: San Jose: Various Streets and roads: rehabilitate roadways

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 72						\$ 72
PE	STP	\$ 528						\$ 528
CON	OTHER LOCAL		\$ 1,500					\$ 1,500
CON	STP		\$ 11,003					\$ 11,003
Total Programmed			\$ 600	\$ 12,503				\$ 13,103





Roadway Projects  
Santa Clara County

Local Road Projects

TIP ID: SCL130036 County: Santa Clara System: Local Road RTP ID: 230251 CTIPS ID: 20600005626

Sponsor: San Jose

Implementing Agency: San Jose

Project Name: San Jose Smart Intersections Program

Description: In San Jose: At various locations along Tully Road and Saratoga Avenue: Upgrades traffic signal controls to include adaptive traffic control to minimize vehicle conflicts, vehicle queues and delays by optimizing signal timing

Air Quality Exempt Code: 5.07 - EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ		\$ 361					\$ 361
PE	OTHER LOCAL		\$ 49					\$ 49
CON	CMAQ		\$ 789					\$ 789
CON	OTHER LOCAL		\$ 108					\$ 108
Total Programmed			\$ 1,307					\$ 1,307

TIP ID: SCL130047 County: Santa Clara System: Local Road RTP ID: 22979 CTIPS ID: 20600005839

Sponsor: San Jose

Implementing Agency: San Jose

Project Name: US 101 Zanker Road /North 4th Street/Skyport Drive

Description: In San Jose: At U.S. 101/Zanker Road/Skyport Drive/Fourth Street: Improve interchange, add a connection between Zanker Road and Skyport Drive and Fourth Street supporting North San Jose Development and access to the Mineta San Jose International Airport

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PRIVATE			\$ 2,000				\$ 2,000
PE	RTP-LRP						\$ 18,000	\$ 18,000
ROW	RTP-LRP						\$ 10,000	\$ 10,000
CON	RTP-LRP						\$ 82,000	\$ 82,000
Total Programmed				\$ 2,000			\$ 110,000	\$ 112,000

TIP ID: SCL070049 County: Santa Clara System: Local Road RTP ID: 22180 CTIPS ID: 20600004231

Sponsor: Santa Clara County

Implementing Agency: Santa Clara County

Project Name: Central Expressway Auxiliary Lanes

Description: Santa Clara County: On Central Expressway between Lawrence Expressway and Mary Avenue: Design, environmental clearance and construction to add auxiliary lanes

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 13						\$ 13
ENV	TCSP	\$ 50						\$ 50
PE	OTHER LOCAL	\$ 650						\$ 650
PE	RTP-LRP						\$ 500	\$ 500
PE	TCSP	\$ 400						\$ 400
ROW	OTHER LOCAL	\$ 310						\$ 310
ROW	TCSP	\$ 40						\$ 40
CON	EARMARK	\$ 475						\$ 475
CON	OTHER LOCAL	\$ 2,112						\$ 2,112
CON	RTP-LRP						\$ 12,150	\$ 12,150
CON	STP	\$ 300						\$ 300
Total Programmed			\$ 4,350				\$ 12,650	\$ 17,000

Roadway Projects  
Santa Clara County  
Local Road Projects

TIP ID: SCL090002 County: Santa Clara System: Local Road RTP ID: 230210 CTIPS ID: 20600004287

Sponsor: Santa Clara County

Implementing Agency: Santa Clara County

Project Name: San Tomas Expressway Box Culvert Rehabilitation

Description: In Santa Clara: Design, environmental clearance, and construction for rehabilitating the box culvert under San Tomas Expressway.

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 20						\$ 20
ENV	OTHER LOCAL	\$ 5						\$ 5
PE	EARMARK	\$ 470						\$ 470
PE	OTHER LOCAL	\$ 255						\$ 255
CON	OTHER LOCAL	\$ 1,017						\$ 1,017
CON	STP	\$ 7,850						\$ 7,850
Total Programmed		\$ 9,617						\$ 9,617

TIP ID: SCL090017 County: Santa Clara System: Local Road RTP ID: 230273 CTIPS ID: 20600004292

Sponsor: Santa Clara County

Implementing Agency: Santa Clara County

Project Name: Montague Expwy Widening - Trade Zone-I-680

Description: In Santa Clara County: Widen Montague Expressway between Trade Zone and I-680.

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PRIVATE	\$ 1,000						\$ 1,000
ROW	PRIVATE				\$ 1,000			\$ 1,000
CON	PRIVATE						\$ 9,000	\$ 9,000
CON	RTP-LRP						\$ 4,540	\$ 4,540
Total Programmed		\$ 1,000			\$ 1,000		\$ 13,540	\$ 15,540

TIP ID: SCL110004 County: Santa Clara System: Local Road RTP ID: 22854 CTIPS ID: 20600004610

Sponsor: Santa Clara County

Implementing Agency: Santa Clara County

Project Name: Page Mill Road/I-280 Interchange Reconfiguration

Description: In Santa Clara County: modify I-280/Page Mill Road interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 280 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 1,000					\$ 1,000
ROW	OTHER LOCAL				\$ 100			\$ 100
CON	OTHER LOCAL				\$ 1,000			\$ 1,000
CON	RTP-LRP						\$ 5,720	\$ 5,720
Total Programmed			\$ 1,000		\$ 1,100		\$ 5,720	\$ 7,820

TIP ID: SCL110007 County: Santa Clara System: Local Road RTP ID: 22186 CTIPS ID: 20600004609

Sponsor: Santa Clara County

Implementing Agency: Santa Clara County

Project Name: San Tomas Expressway Widening

Description: In Santa Clara County: Widen San Tomas Expressway between El Camino Real and Williams Road including adding sidewalks. Project is phased.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	PRIVATE	\$ 1,100						\$ 1,100
PE	RTP-LRP						\$ 7,640	\$ 7,640
ROW	PRIVATE	\$ 1,700						\$ 1,700
CON	OTHER LOCAL		\$ 2,000					\$ 2,000
CON	RTP-LRP						\$ 43,660	\$ 43,660
Total Programmed		\$ 2,800	\$ 2,000				\$ 51,300	\$ 56,100



Roadway Projects  
Santa Clara County

Local Road Projects

TIP ID: SCL110108 County: Santa Clara System: Local Road RTP ID: 240748 CTIPS ID: 20600005239

Sponsor: Santa Clara County

Implementing Agency: Santa Clara County

Project Name: Isabel Bridge Replacement (37C0089)

Description: In Santa Clara County: Isabel Bridge (Bridge No. 37C0089) on San Antonio Valley Road, 8.3 miles east of Kincaid Rd:  
Replace existing one lane bridge with a two-lane bridge

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 576,941

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 700						\$ 700
ROW	HBP	\$ 30						\$ 30
CON	HBP					\$ 4,300		\$ 4,300
Total Programmed		\$ 730				\$ 4,300		\$ 5,030

TIP ID: SCL130037 County: Santa Clara System: Local Road RTP ID: 230242 CTIPS ID: 20600005638

Sponsor: Santa Clara County

Implementing Agency: Santa Clara County

Project Name: Capitol Expressway ITS and Bike/Ped Improvements

Description: In San Jose: Capitol Expressway: Upgrade traffic signals and ITS infrastructure and install pedestrian sensors and bike detection at all intersections to allow traffic responsive and adaptive signal timing and fill in sidewalk gaps.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 1,269						\$ 1,269
PE	OTHER LOCAL	\$ 165						\$ 165
CON	CMAQ			\$ 4,816				\$ 4,816
CON	OTHER LOCAL			\$ 1,734				\$ 1,734
CON	STP			\$ 2,150				\$ 2,150
Total Programmed		\$ 1,434		\$ 8,700				\$ 10,134

TIP ID: SCL090035 County: Santa Clara System: Local Road RTP ID: 22425 CTIPS ID: 20600004457

Sponsor: Santa Clara Valley Transportation Authority (VTA)

Implementing Agency: Santa Clara Valley Transportation Authority (VTA)

Project Name: Regional Planning Activities and PPM - Santa Clara

Description: Santa Clara: Regional Planning Activities and Planning, Programming and Monitoring

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 3,329	\$ 696	\$ 628	\$ 1,053	\$ 784	\$ 783	\$ 7,273
PE	OTHER LOCAL	\$ 1,299						\$ 1,299
PE	STP	\$ 10,000						\$ 10,000
Total Programmed		\$ 14,628	\$ 696	\$ 628	\$ 1,053	\$ 784	\$ 783	\$ 18,572

TIP ID: SCL130026 County: Santa Clara System: Local Road RTP ID: 21011 CTIPS ID: 20600005573

Sponsor: Saratoga

Implementing Agency: Saratoga

Project Name: Prospect Rd Complete Streets

Description: Saratoga: Prospect Road between Saratoga/Sunnyvale Rd and Lawrence Expressway and on Saratoga Ave between Highway 85 to the City Limits to the north (Lawrence Expressway): Reduce roads width to calm traffic and install bike/ped enhancement

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits: \$ 482,314

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 260						\$ 260
ROW	OTHER LOCAL	\$ 5						\$ 5
CON	CMAQ				\$ 4,205			\$ 4,205
CON	OTHER LOCAL				\$ 295			\$ 295
Total Programmed		\$ 265			\$ 4,500			\$ 4,765



Roadway Projects  
Santa Clara County

Local Road Projects

**TIP ID:** SCL130001 **County:** Santa Clara **System:** Local Road **RTP ID:** 240443 **CTIPS ID:** 20600005524  
**Sponsor:** Sunnyvale  
**Implementing Agency:** Sunnyvale  
**Project Name:** SR 237/US 101/Mathilda Interchange Modifications  
**Description:** In Sunnyvale: Modify US 101/Mathilda and SR 237/Mathilda interchanges to relieve congestion and improve local circulation.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,000						\$ 2,000
ROW	SALESTAX-MEASURE			\$ 2,000				\$ 2,000
CON	RTP-LRP						\$ 11,000	\$ 11,000
Total Programmed		\$ 2,000		\$ 2,000			\$ 11,000	\$ 15,000

**TIP ID:** SCL130033 **County:** Santa Clara **System:** Local Road **RTP ID:** 240740 **CTIPS ID:** 20600005698  
**Sponsor:** Sunnyvale  
**Implementing Agency:** Sunnyvale  
**Project Name:** Duane Avenue Roadway Preservation  
**Description:** In Sunnyvale: On Duane Ave between San Juan Avenue and Stewart Drive: Rehabilitate pavement, curb and gutter

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:**

**Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 56						\$ 56
PE	STP	\$ 280						\$ 280
CON	OTHER LOCAL		\$ 168					\$ 168
CON	STP		\$ 1,296					\$ 1,296
Total Programmed		\$ 336	\$ 1,464					\$ 1,800

End of Santa Clara County Local Road Projects

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Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

**TIP ID:** SCL130027 **County:** Santa Clara **System:** State Highway **RTP ID:** 240740 **CTIPS ID:** 20600005574

**Sponsor:** Saratoga

**Implementing Agency:** Saratoga

**Project Name:** Saratoga Village Sidewalk Rehabilitation

**Description:** In Saratoga: Along Big Basin Way between 6th street and Hwy 9: Rehabilitate sidewalk.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** 9 **Post Mile From:** 7.1 **Post Mile To:** 7.4 **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 19						\$ 19
CON	OTHER LOCAL		\$ 21					\$ 21
CON	STP		\$ 162					\$ 162
Total Programmed		\$ 19	\$ 183					\$ 202

**TIP ID:** SCL130041 **County:** Santa Clara **System:** State Highway **RTP ID:** 240509 **CTIPS ID:** 20600005717

**Sponsor:** Palo Alto

**Implementing Agency:** Palo Alto

**Project Name:** Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge

**Description:** Palo Alto: Where US 101 crosses Adobe Creek: Construct Bike/Ped Bridge. Project is phased

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** 101 **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 344,100

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,500						\$ 1,500
CON	CMAQ				\$ 1,000			\$ 1,000
CON	OTHER LOCAL				\$ 4,000			\$ 4,000
CON	RIP				\$ 3,000			\$ 3,000
Total Programmed		\$ 1,500			\$ 8,000			\$ 9,500

**TIP ID:** SCL130017 **County:** Santa Clara **System:** Local Road **RTP ID:** 240747 **CTIPS ID:** 20600005587

**Sponsor:** Campbell

**Implementing Agency:** Campbell

**Project Name:** Virginia Avenue Sidewalks

**Description:** In Campbell: On Virginia Avenue between Budd Avenue and Hacienda Avenue; add pedestrian sidewalks, curb, gutter, and curb ramps; signing and striping.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 81,208

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 92					\$ 92
CON	CMAQ		\$ 708					\$ 708
Total Programmed			\$ 800					\$ 800

**TIP ID:** SCL110032 **County:** Santa Clara **System:** Local Road **RTP ID:** 240508 **CTIPS ID:** 20600004942

**Sponsor:** Gilroy

**Implementing Agency:** Gilroy

**Project Name:** Gilroy New Ronan Channel and Lions Creek Trails

**Description:** In City of Gilroy: On Ronan channel levee from Sixth St to Leavesley Rd and Lions Creek levee from Kern to Tapestry Dr. build bicycle pedestrian trails.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 672						\$ 672
PE	OTHER LOCAL	\$ 88						\$ 88
CON	CMAQ			\$ 1,034				\$ 1,034
CON	OTHER LOCAL			\$ 135				\$ 135
Total Programmed		\$ 760		\$ 1,169				\$ 1,929



Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

**TIP ID:** SCL130034    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240747    **CTIPS ID:** 20600005693  
**Sponsor:** Palo Alto  
**Implementing Agency:** Palo Alto  
**Project Name:** Arastradero Road Schoolscape/Multiuse Trail  
**Description:** In Palo Alto: Along the south side of Arastradero Road between the Hetch Hetchy Los Altos Pathway and Miranda Avenue: Reconstruct the sidewalk to a multi-use trail to support Safe Routes to School activities.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 196						\$ 196
CON	CMAQ		\$ 1,000					\$ 1,000
CON	OTHER LOCAL		\$ 306					\$ 306
Total Programmed		\$ 196	\$ 1,306					\$ 1,502

**TIP ID:** SCL050082    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240508    **CTIPS ID:** 20600003861  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** Bay Trail Reach 9 & 9B  
**Description:** In San Jose: Near Gold Street to the existing San Tomas Aquino Creek Trail; Design and construct 1.2 miles of commuter/transportation trail, pedestrian bridge, and underpasses with safety and enhancement improvements. HPP # 2084  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 545						\$ 545
PE	OTHER LOCAL	\$ 270						\$ 270
ROW	EARMARK		\$ 50					\$ 50
ROW	OTHER LOCAL		\$ 13					\$ 13
CON	EARMARK						\$ 80	\$ 80
CON	RTP-LRP						\$ 7,580	\$ 7,580
Total Programmed		\$ 815	\$ 63				\$ 7,660	\$ 8,538

**TIP ID:** SCL110016    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 230550    **CTIPS ID:** 20600004870  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** Innovative Bicycle Detection System  
**Description:** San Jose: Test technologies on San Fernando Street and William/Bollinger streets, identify "best" technology, implement on additional city bikeways.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 161						\$ 161
CON	CMAQ	\$ 1,500						\$ 1,500
CON	OTHER LOCAL	\$ 210						\$ 210
Total Programmed		\$ 1,871						\$ 1,871

**TIP ID:** SCL110029    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240508    **CTIPS ID:** 20600004956  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** San Jose: Los Gatos Creek Reach 5 Underpass  
**Description:** In San Jose: Los Gatos Creek Trail between Auzerais Ave and Montgomery/Bird Ave. Construct Los Gatos Creek Trail (Reach 5b/c).  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 1,200						\$ 1,200
PE	OTHER LOCAL	\$ 250						\$ 250
ROW	OTHER LOCAL			\$ 100				\$ 100
CON	OTHER LOCAL				\$ 1,000			\$ 1,000
CON	RTP-LRP						\$ 2,000	\$ 2,000
Total Programmed		\$ 1,450		\$ 100	\$ 1,000		\$ 2,000	\$ 4,550



Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

**TIP ID:** SCL110034 **County:** Santa Clara **System:** Local Road **RTP ID:** 240508 **CTIPS ID:** 20600005004

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** San Jose - San Carlos Multimodal Phase 2

**Description:** In San Jose: Along the south side of San Carlos Street between Second Street and Market Street: pedestrian-oriented improvements.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 359						\$ 359
CON	CMAQ	\$ 327						\$ 327
CON	OTHER LOCAL	\$ 937						\$ 937
CON	STP	\$ 2,074						\$ 2,074
Total Programmed		\$ 3,697						\$ 3,697

**TIP ID:** SCL110057 **County:** Santa Clara **System:** Local Road **RTP ID:** 240747 **CTIPS ID:** 20600005078

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** San Jose Walk N Roll - Safe Access

**Description:** 35 schools in San Jose: Encourage and promote pedestrian and bicycle safety along SRTS by installing low cost enhancements. Project is phased

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 84						\$ 84
PE	OTHER LOCAL	\$ 13						\$ 13
CON	CMAQ	\$ 484						\$ 484
CON	OTHER LOCAL	\$ 72						\$ 72
Total Programmed		\$ 653						\$ 653

**TIP ID:** SCL110117 **County:** Santa Clara **System:** Local Road **RTP ID:** 240508 **CTIPS ID:** 20600005320

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** Park Avenue Multi-Modal Improvements

**Description:** In San Jose: Improve pedestrian and bicycle facilities along Park Avenue between Hedding and Montgomery Streets.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 167,003

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 237						\$ 237
CON	OTHER LOCAL		\$ 127					\$ 127
CON	RIP-TE		\$ 1,456					\$ 1,456
Total Programmed		\$ 237	\$ 1,583					\$ 1,820

**TIP ID:** SCL110118 **County:** Santa Clara **System:** Local Road **RTP ID:** 240508 **CTIPS ID:** 20600005316

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** St. John Street Multi-Modal Improvements - Phase 1

**Description:** In San Jose: Along St John Street between North Market Street and North Almaden Boulevard and along North Almaden Boulevard between West Julian Street and Carlyle Street: Improve bicycle and pedestrian facilities

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 172,050

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 163						\$ 163
CON	OTHER LOCAL	\$ 51	\$ 162					\$ 213
CON	RIP-TE		\$ 1,500					\$ 1,500
Total Programmed		\$ 214	\$ 1,662					\$ 1,876



Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

**TIP ID:** SCL130004    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240509    **CTIPS ID:** 20600005656  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** San Jose Citywide Bikeway Program  
**Description:** In San Jose: Various locations: Fill existing gaps in Class II and Class III bicycle facilities  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 157						\$ 157
CON	CMAQ		\$ 1,150					\$ 1,150
CON	OTHER LOCAL		\$ 149					\$ 149
Total Programmed		\$ 157	\$ 1,299					\$ 1,456

**TIP ID:** SCL130006    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240747    **CTIPS ID:** 20600005624  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** San Jose Citywide SRTS Program  
**Description:** San Jose: Near various schools: Implement bike/ped improvements such as traffic control and guide signs, enhanced crosswalks and other improvements that encourage bicycling and walking to school. Project is phased  
**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 150						\$ 150
PE	OTHER LOCAL	\$ 24						\$ 24
CON	CMAQ		\$ 500	\$ 500				\$ 1,000
CON	OTHER LOCAL		\$ 67	\$ 67				\$ 133
Total Programmed		\$ 174	\$ 567	\$ 567				\$ 1,307

**TIP ID:** SCL130007    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 21011    **CTIPS ID:** 20600005627  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** Jackson Ave Bicycle and Pedestrian Improvements  
**Description:** In San Jose: Jackson Ave between McKee Rd and Alum Rock Ave: Construct pedestrian safety and transit access enhancements including two new traffic signals and the modification of one existing signal.  
**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 525						\$ 525
PE	OTHER LOCAL	\$ 140						\$ 140
CON	CMAQ		\$ 975					\$ 975
CON	OTHER LOCAL		\$ 259					\$ 259
Total Programmed		\$ 665	\$ 1,234					\$ 1,899

**TIP ID:** SCL130008    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240747    **CTIPS ID:** 20600005635  
**Sponsor:** San Jose  
**Implementing Agency:** San Jose  
**Project Name:** San Jose Walk N' Roll Phase II  
**Description:** San Jose: At up to 30 schools: Non-Infrastructure Safe Routes to School project to encourage and promote mode shift to walking and biking.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 114,700

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 1,000						\$ 1,000
Total Programmed		\$ 1,000						\$ 1,000





Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

**TIP ID:** SCL130010 **County:** Santa Clara **System:** Local Road **RTP ID:** 21011 **CTIPS ID:** 20600005594

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** San Jose Pedestrian Oriented Traffic Signals

**Description:** In San Jose: At various key intersections: implement traffic signal controlled crossings

**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 1,500						\$ 1,500
PE	OTHER LOCAL	\$ 399						\$ 399
CON	CMAQ		\$ 1,500					\$ 1,500
CON	OTHER LOCAL		\$ 399					\$ 399
Total Programmed		\$ 1,899	\$ 1,899					\$ 3,798

**TIP ID:** SCL130011 **County:** Santa Clara **System:** Local Road **RTP ID:** 21011 **CTIPS ID:** 20600005637

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** St. Johns Bikeway and Pedestrian Improvements

**Description:** San Jose: On St. John Street from North Montgomery Street to North First Street: Fill bikeway and sidewalk gaps and modify signals

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 135,920

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 315						\$ 315
CON	CMAQ		\$ 1,185					\$ 1,185
Total Programmed		\$ 315	\$ 1,185					\$ 1,500

**TIP ID:** SCL130012 **County:** Santa Clara **System:** Local Road **RTP ID:** 21011 **CTIPS ID:** 20600005683

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** The Alameda Grand Blvd. Phase 2

**Description:** San Jose: On the Alameda between Newhall to Fremont: Provide pedestrian infrastructure improvements such as enhanced and new crosswalks, signal mods, enhanced center line median, curb ramps, truncated domes and other improvements. Project is phased

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 401,450

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 930						\$ 930
CON	CMAQ				\$ 2,150			\$ 2,150
CON	RIP				\$ 1,350			\$ 1,350
Total Programmed		\$ 930			\$ 3,500			\$ 4,430

**TIP ID:** SCL130016 **County:** Santa Clara **System:** Local Road **RTP ID:** 240509 **CTIPS ID:** 20600005583

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** East San Jose Bikeways

**Description:** East San Jose: Various locations: make improvements to the bikeway network including the installation of new bikeways, traffic calming features, public bike racks, bike-friendly signal detection and pavement markings.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 229,400

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 457						\$ 457
ROW	OTHER LOCAL	\$ 75						\$ 75
CON	CMAQ		\$ 2,000					\$ 2,000
Total Programmed		\$ 532	\$ 2,000					\$ 2,532

Roadway Projects  
**Santa Clara County**  
 Bike/Pedestrian Projects

**TIP ID:** SCL110121 **County:** Santa Clara **System:** Local Road **RTP ID:** 22423 **CTIPS ID:** 20600005494  
**Sponsor:** Santa Clara County  
**Implementing Agency:** Santa Clara County  
**Project Name:** East San Jose Pedestrian Improvements  
**Description:** East San Jose: Various Roads: Fill in sidewalk gaps and provide ADA enhancements within existing rights-of-way  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 256						\$ 256
PE	OTHER LOCAL	\$ 64						\$ 64
CON	CMAQ		\$ 1,872					\$ 1,872
CON	OTHER LOCAL		\$ 468					\$ 468
Total Programmed		\$ 320	\$ 2,340					\$ 2,660

**TIP ID:** SCL130021 **County:** Santa Clara **System:** Local Road **RTP ID:** 240747 **CTIPS ID:** 20600005572  
**Sponsor:** Santa Clara County  
**Implementing Agency:** Santa Clara County  
**Project Name:** Santa Clara County NonInfrastructure SRTS Program  
**Description:** In Santa Clara County: Non-infrastructure Safe Routes to school (SRTS) education and encouragement services for schools; county-wide communication, outreach, & training for parents & providers  
**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 96,119

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ		\$ 838					\$ 838
Total Programmed			\$ 838					\$ 838

**TIP ID:** SCL130022 **County:** Santa Clara **System:** Local Road **RTP ID:** 240509 **CTIPS ID:** 20600005602  
**Sponsor:** Santa Clara County  
**Implementing Agency:** Santa Clara County  
**Project Name:** San Tomas Aquino Spur Multi-Use Trail Phase 2  
**Description:** In Santa Clara: From El Camino Real/SR 82 to Homestead Road: Construct San Tomas Aquino Spur Trail Phase 2  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 400						\$ 400
CON	CMAQ		\$ 3,234					\$ 3,234
CON	OTHER LOCAL		\$ 1,360					\$ 1,360
Total Programmed		\$ 400	\$ 4,594					\$ 4,994

**TIP ID:** SCL090031 **County:** Santa Clara **System:** Local Road **RTP ID:** 240744 **CTIPS ID:** 20600004332  
**Sponsor:** Santa Clara Valley Transportation Authority (VTA)  
**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)  
**Project Name:** Santa Clara Caltrain Station Bike/Ped Tunnel  
**Description:** In Santa Clara: extend a grade-separated pedestrian tunnel at the Santa Clara Caltrain station.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SALESTAX-MEASURE	\$ 160						\$ 160
PSE	CMAQ	\$ 1,468						\$ 1,468
PSE	SALESTAX-MEASURE	\$ 506						\$ 506
CON	BT	\$ 675						\$ 675
CON	CMAQ	\$ 1,251						\$ 1,251
CON	SALESTAX-MEASURE		\$ 7,207					\$ 7,207
CON	TFCA		\$ 117					\$ 117
Total Programmed		\$ 4,060	\$ 7,324					\$ 11,384



Roadway Projects  
**Santa Clara County**  
*Bike/Pedestrian Projects*

**TIP ID:** SCL070050    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240427    **CTIPS ID:** 20600004240  
**Sponsor:** Saratoga  
**Implementing Agency:** Saratoga  
**Project Name:** Highway 9 Safety Improvements  
**Description:** In Saratoga: Install pedestrian pathways on one side of Highway 9. (This project also references RTP ID 240746)  
**Air Quality Exempt Code:** 1.09 - EXEMPT (40 CFR 93.126) - Guardrails, median barriers, crash cushions  
**Route:** 9    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 462						\$ 462
PE	OTHER LOCAL	\$ 60						\$ 60
CON	HSIP	\$ 900	\$ 900					\$ 1,800
CON	OTHER LOCAL	\$ 120	\$ 184					\$ 304
Total Programmed		\$ 1,542	\$ 1,084					\$ 2,626

**TIP ID:** SCL130028    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240509    **CTIPS ID:** 20600005647  
**Sponsor:** Sunnyvale  
**Implementing Agency:** Sunnyvale  
**Project Name:** Sunnyvale/Saratoga Road Bike/Ped Safety Enhancmts.  
**Description:** Sunnyvale: On Sunnyvale-Saratoga Road at Mathilda and at El Camino Real: Install pedestrian signal and modify intersection to eliminate free right turns and reduce crosswalk length.  
**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections  
**Route:** 82    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 60,103

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 90					\$ 90
CON	CMAQ			\$ 524				\$ 524
Total Programmed			\$ 90	\$ 524				\$ 614

**TIP ID:** SCL130029    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005577  
**Sponsor:** Sunnyvale  
**Implementing Agency:** Sunnyvale  
**Project Name:** Fair Oaks Avenue Bikeway and Streetscape  
**Description:** In Sunnyvale: Various Locations on Fair Oaks Avenue: Construct bike lanes and associated medians.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ		\$ 144					\$ 144
PE	OTHER LOCAL		\$ 30					\$ 30
CON	CMAQ			\$ 812				\$ 812
CON	OTHER LOCAL			\$ 224				\$ 224
Total Programmed			\$ 174	\$ 1,036				\$ 1,210

**TIP ID:** SCL130030    **County:** Santa Clara    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005697  
**Sponsor:** Sunnyvale  
**Implementing Agency:** Sunnyvale  
**Project Name:** Maude Avenue Bikeway and Streetscape  
**Description:** Sunnyvale: On Maude Avenue between Mathilda Avenue and Fair Oaks Avenue: Install medians, modify roadway geometry and stripe bike lanes.  
**Air Quality Exempt Code:** 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 79,717

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 135					\$ 135
CON	CMAQ			\$ 695				\$ 695
Total Programmed			\$ 135	\$ 695				\$ 830



Roadway Projects  
**Santa Clara County**

*Bike/Pedestrian Projects*

TIP ID: **SCL130032** County: Santa Clara System: Local Road RTP ID: 240747 CTIPS ID: 20600005648  
Sponsor: Sunnyvale  
Implementing Agency: Sunnyvale  
Project Name: Sunnyvale SRTS Ped Infrastructure Improvements  
Description: In Sunnyvale: At 17 school sites: Install pedestrian enhancements for school route intersections  
Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
Route: Post Mile From: Post Mile To: Toll Credits: \$ 179,964

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 331						\$ 331
CON	CMAQ		\$ 1,569					\$ 1,569
Total Programmed		\$ 331	\$ 1,569					\$ 1,900

**End of Santa Clara County Bike/Pedestrian Projects**

Roadway Projects  
**Santa Clara County**  
*Public Land and Trail Projects*

**TIP ID:** SCL050039    **County:** Santa Clara    **System:** Public Lands/Trails    **RTP ID:** 240508    **CTIPS ID:** 20600003456

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** Almaden Expressway Trail

**Description:** San Jose: Near Almaden Expressway: Develop a surface trail connection to link Guadalupe Creek to nearby trails and the Almaden Light Rail Station

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 352						\$ 352
PE	OTHER LOCAL	\$ 240						\$ 240
ROW	RTP-LRP						\$ 100	\$ 100
CON	RTP-LRP		\$ 1,500					\$ 1,500
Total Programmed		\$ 592	\$ 1,500				\$ 100	\$ 2,192

**TIP ID:** SCL050083    **County:** Santa Clara    **System:** Public Lands/Trails    **RTP ID:** 240508    **CTIPS ID:** 20600003862

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** Coyote Creek Trail

**Description:** In San Jose: from Highway 237 to Story Road; Master plan entire system, design and construction of the trail.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	EARMARK	\$ 457						\$ 457
ENV	OTHER LOCAL	\$ 115						\$ 115
PSE	EARMARK	\$ 861						\$ 861
PSE	OTHER LOCAL	\$ 216						\$ 216
CON	EARMARK	\$ 2,356						\$ 2,356
CON	OTHER LOCAL	\$ 475						\$ 475
CON	RTP-LRP						\$ 30,000	\$ 30,000
Total Programmed		\$ 4,480					\$ 30,000	\$ 34,480

**TIP ID:** SCL150002    **County:** Santa Clara    **System:** Public Lands/Trails    **RTP ID:** 240508    **CTIPS ID:** 20600005845

**Sponsor:** San Jose

**Implementing Agency:** San Jose

**Project Name:** Coyote Creek Trail Reach 5.3 (Brokaw to UPRR)

**Description:** San Jose: Along Coyote Creek between Brokaw and UPRR: Construct 1500' paved trail, with gateways, underpass beneath UPRR, mitigation landscaping and miscellaneous improvements

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 92					\$ 92
PE	STP		\$ 713					\$ 713
CON	RTP-LRP						\$ 2,140	\$ 2,140
Total Programmed			\$ 805				\$ 2,140	\$ 2,945

**TIP ID:** SCL130020    **County:** Santa Clara    **System:** Public Lands/Trails    **RTP ID:** 240509    **CTIPS ID:** 20600005668

**Sponsor:** Santa Clara Valley Transportation Authority (VTA)

**Implementing Agency:** Santa Clara Valley Transportation Authority (VTA)

**Project Name:** Upper Penitencia Creek Multi-Use Trail

**Description:** San Jose: Upper Penitencia Creek Trail from future Berryessa BART Station & planned Coyote Creek Trail system via San Jose Flea Market redevelopment site: Close gap in existing 5 mile trail, provide safe crossing of busy arterial roadway

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 173,656

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 560						\$ 560
ROW	OTHER LOCAL	\$ 50						\$ 50
CON	CMAQ	\$ 1,514						\$ 1,514
Total Programmed		\$ 2,124						\$ 2,124

Roadway Projects  
**Santa Clara County**  
*Public Land and Trail Projects*

TIP ID: **SCL130031**    County: Santa Clara    System: Public Lands/Trails    RTP ID: 240509    CTIPS ID: 20600005578  
 Sponsor: Sunnyvale  
 Implementing Agency: Sunnyvale  
 Project Name: Sunnyvale East and West Channel Multi-Use Trails  
 Description: In Sunnyvale: Various locations on the Sunnyvale East Channel: construct multi-use paved trails. This project is phased.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:    Post Mile From:    Post Mile To:    Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years    Total Programmed
PE	OTHER LOCAL	\$ 400					\$ 400
CON	CMAQ		\$ 596	\$ 2,844			\$ 3,440
CON	OTHER LOCAL		\$ 149	\$ 756			\$ 905
Total Programmed		\$ 400	\$ 745	\$ 3,600			\$ 4,745

**End of Santa Clara County Public Land and Trail Projects**



# Solano County





# Solano County

## Solano Comprehensive Transportation Plan Consistency

The Solano County 2015 TIP project listing was developed in coordination with Solano Transportation Authority (STA), public transportation agencies, the seven cities and the County of Solano. The projects included in the 2015 TIP collectively improve mobility, reduce congestion, ensure travel safety, and provide ladders of economic opportunity to the citizens of Solano County. This is consistent with the Solano County Transportation Plan's goals and objectives, including:

- Identify a transportation system that supports the existing and planned land uses of Solano County's seven cities and the County of Solano.
- Maintain regional mobility while improving local mobility.
- Assess projects and programs based on their ability to balance the goals of economy, environment and equity.
- Encourage projects and programs that maintain and use existing systems more efficiently before expanding infrastructure.

## Solano County 2015 TIP Narrative

### Roadway Projects

The 2015 Solano County TIP projects include major improvements along the I-80 and State Route (SR) 12 Corridors. The projects identified on the I-80 corridor include large capital projects related to the I-80/I-680/SR-12 Interchange. The first phase of this project, Green Valley, is expected to begin construction in Fall 2014. In addition, the 2015 TIP includes Express Lane conversion for the I-80 corridor in Fairfield from Red Top Road to I-505 and construction of new High-Occupancy Toll (HOT) lanes from Airbase Parkway to I-505 in Vacaville.

The Jepson Parkway Project, with its four unique phases, is also included in the 2015 TIP. The Jepson Parkway Project is a multimodal route that will provide a route for local traffic to avoid traveling on I-80. Jepson Parkway travels through the cities of Fairfield, Suisun City, Vacaville and portions of unincorporated Solano County adjacent to Travis Air Force Base. The Jepson Parkway Project continues to be a priority project for the STA and its member agencies. STA anticipates to have the first phase begin construction by 2015.

The 2015 TIP also includes of a number projects related to maintenance, safety improvements and rehabilitation of local streets and roads. This includes roadway improvement projects that provide better and safer access to Travis Air Force Base.

### Transit

Solano County currently has six transit operators, which includes the County of Solano's intercity paratransit service. The 2015 TIP includes intermodal transit centers, transfer facilities and bus shelter infrastructure improvements as well as construction of a rail station in Fairfield.

The Benicia Industrial Park Bus Hub Project is currently in the planning phase, but is expected to add further phases to construct a bus hub station in the Benicia Industrial Park for the I-680 corridor.



The new Fairfield/Vacaville train station will serve residents of both Fairfield and Vacaville and serve as a catalyst for growth within the existing Priority Development Area (PDA).

The Suisun City train station is also included in the 2015 TIP. This project will serve to increase bicycle and pedestrian access to the station, while providing much needed maintenance and renovation to its interior and exterior facilities.

### Alternative Modes

Alternative modes projects consist of bicycle, pedestrian and carpool/vanpool incentive programs. The STA continues to support the Solano Safe Routes to School Program (SR2S) and Solano Napa Commuter Information Rideshare Program. The SR2S program promotes walking and bicycling through education, incentives, and capital improvements. The Rideshare Program promotes transit and commuter incentives such as vanpools and carpools.

The 2015 TIP also includes the following countywide significant bicycle and pedestrian projects:

- Suisun Valley Bicycle and Pedestrian Improvements
- The City of Vacaville's Ulatis Creek Bike Path
- Phase 5 of the County of Solano's Vacaville Dixon Bike Route
- The City of Vallejo's Priority Development Area (PDA) project, "Vallejo Downtown Streetscape"

The Suisun Valley Bicycle and Pedestrian Improvements are part of the Suisun Valley Priority Conservation Area (PCA). This project consists of constructing a staging area with bicycle and pedestrian improvements including adding Class II bicycle facilities on Rockville Road, Suisun Valley Rd, Mankas Corner Rd, Abernathy Rd, and Ledgewood Rd.

The City of Vacaville's Ulatis Creek Bike Path extends an existing path from their Allison and Ulatis PDA to the planned Jepson Parkway at Leisure Town Road. Phase 5 of the County of Solano's Vacaville Dixon Bike Route addresses the final segment of a Class 2 bike route network connecting the City of Vacaville to Dixon and on to Yolo County.

The City of Vallejo's PDA project is the first Solano County PDA project to be originally funded with Transportation for Livable Communities (TLC) County capital funds. The PDA project will enhance pedestrian connections from the future intermodal transit facility to Downtown Vallejo.

## **Summary**

The Solano County TIP Listing is a balanced mix of roadway projects, transit projects, and active transportation projects. STA has a desire to provide multimodal transportation options that improve access and reliability for our residents. The projects included in the 2015 TIP will help address the current and future transportation needs in Solano County. These projects are consistent with the Solano Countywide Transportation Plan (CTP) and have been identified as part of the STA's Routes of Regional Significance, Transit Centers of Regional Significance and or included in a CTP subsidiary plan (e.g., Countywide Bicycle Plan and Countywide Pedestrian Plan).

*[Narrative summary provided by the Solano Transportation Authority]*

Roadway Projects  
Solano County  
State Highway Projects

TIP ID: SOL110037 County: Solano System: State Highway RTP ID: 240746 CTIPS ID: 20600005472

Sponsor: Vallejo

Implementing Agency: Vallejo

Project Name: Sonoma Boulevard Improvements HSIP5-04-031

Description: Vallejo: Sonoma Blvd between Georgia St and Florida St: Implement road diet - reduce travel lanes from 4 to 3, add a two-way left-turn lane or median, and add bike lanes

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: 29 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HSIP	\$ 51						\$ 51
PE	OTHER LOCAL	\$ 7						\$ 7
CON	HSIP	\$ 261						\$ 261
CON	OTHER LOCAL	\$ 34						\$ 34
Total Programmed		\$ 352						\$ 352

TIP ID: SOL050003 County: Solano System: State Highway RTP ID: 240594 CTIPS ID: 20600002947

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: I-80/I-680 Aux Lanes Improvement Landscaping

Description: Fairfield: I-80/I-680 Connector improvements and auxiliary lanes landscaping.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 80 Post Mile From: 12.8 Post Mile To: 14.2 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	IIP	\$ 700						\$ 700
ROW-CT	IIP	\$ 50						\$ 50
ROW	IIP	\$ 10						\$ 10
CON-CT	IIP	\$ 708						\$ 708
CON	IIP	\$ 1,076						\$ 1,076
Total Programmed		\$ 2,544						\$ 2,544

TIP ID: SOL070002 County: Solano System: State Highway RTP ID: 240745 CTIPS ID: 20600003949

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: I-80 Alamo Creek On-Ramp and Bridge Widening

Description: Route 80: In Vacaville, west of Alamo Creek Bridge to Alamo west-bound on-ramp; Lengthen on-ramp and widen bridge.

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From: 24.9 Post Mile To: 25.1 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	SHA	\$ 950						\$ 950
ENV	ST-CASH	\$ 123						\$ 123
ROW	SHA	\$ 4						\$ 4
ROW	ST-CASH	\$ 1						\$ 1
CON	SHA	\$ 2,520						\$ 2,520
CON	ST-CASH	\$ 326						\$ 326
Total Programmed		\$ 3,924						\$ 3,924





Roadway Projects  
Solano County  
State Highway Projects

**TIP ID:** SOL070020    **County:** Solano    **System:** State Highway    **RTP ID:** 230687    **CTIPS ID:** 20600004066  
**Sponsor:** Solano Transportation Authority (STA)  
**Implementing Agency:** Solano Transportation Authority (STA)  
**Project Name:** I-80/I-680/SR 12 Interchange Project  
**Description:** Fairfield: Improve I-80/I-680/Route 12 I/C(Ph 1), including connecting I-80 to SR 12 W, I-680 NB to SR 12W (Jameson Canyon), I-80 to I-680 (+ Express Lane Direct connectors), build local I/C and build new connecting local roads to SR 12/Red Top I/C.Phased

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 114,700

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	AB1171-AB144	\$ 15,500						\$ 15,500
ENV	BT	\$ 13,500						\$ 13,500
ENV	TCRP	\$ 9,000						\$ 9,000
PSE	AB1171-AB144	\$ 6,335						\$ 6,335
PSE	BT	\$ 78						\$ 78
ROW	AB1171-AB144	\$ 26,134						\$ 26,134
ROW	BT	\$ 15,100						\$ 15,100
CON	AB1171-AB144	\$ 28,448						\$ 28,448
CON	AC	\$ 8,500						\$ 8,500
CON	PROP	\$ 15,500						\$ 15,500
CON	RIP	\$ 11,412						\$ 11,412
CON	RTP-LRP						\$ 567,413	\$ 567,413
CON	STP	\$ 1,000						\$ 1,000
Total Programmed		\$ 150,507					\$ 567,413	\$ 717,920

**TIP ID:** SOL090015    **County:** Solano    **System:** State Highway    **RTP ID:** 240596    **CTIPS ID:** 20600004556  
**Sponsor:** Solano County

**Implementing Agency:** Solano Transportation Authority (STA)

**Project Name:** Redwood-Fairgrounds Dr Interchange Imps (Study)

**Description:** Near Vallejo: Btw SR 37 & Carquinez Bridge; Conduct study to determine the feasibility of constructing expanded I-80 Redwood St./Fairgrounds Dr. Interchange and parkway improvements. PSE, PE and Env. Phase only.

**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 1,287						\$ 1,287
PE	OTHER LOCAL	\$ 322						\$ 322
Total Programmed		\$ 1,609						\$ 1,609

**TIP ID:** SOL110001    **County:** Solano    **System:** State Highway    **RTP ID:** 240581    **CTIPS ID:** 20600004647  
**Sponsor:** Metropolitan Transportation Commission (MTC)

**Implementing Agency:** Solano Transportation Authority (STA)

**Project Name:** I-80 Express Lanes - Fairfield & Vacaville Ph I&II

**Description:** I-80 in Solano County from Red Top Rd to I-505: Convert existing HOV to HOT & Construct new HOT lanes from Air Base Parkway to I-505. Project also references RTP ID 230660

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 80    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	BT	\$ 15,200						\$ 15,200
PE	RTP-LRP						\$ 15,600	\$ 15,600
ROW	RTP-LRP						\$ 4,000	\$ 4,000
CON	OTHER LOCAL			\$ 2,000				\$ 2,000
CON	RTP-LRP						\$ 200,000	\$ 200,000
Total Programmed		\$ 15,200		\$ 2,000			\$ 219,600	\$ 236,800



# Roadway Projects

## Solano County

### State Highway Projects

TIP ID: SOL990018 County: Solano System: State Highway RTP ID: 22632 CTIPS ID: 20600001639

Sponsor: Vallejo

Implementing Agency: Vallejo

Project Name: I-80 / American Canyon Rd overpass Improvements

Description: Vallejo: American Canyon Road overpass at Hwy. 80; capacity and safety improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From: Post Mile To:

Toll Credits:

#### (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL						\$ 200	\$ 200
CON	RTP-LRP						\$ 5,030	\$ 5,030
Total Programmed							\$ 5,230	\$ 5,230

TIP ID: SOL090001 County: Solano System: State Highway RTP ID: 240210 CTIPS ID: 20600004205

Sponsor: Vacaville

Implementing Agency: Vacaville

Project Name: I-505/Vaca Valley Off-Ramp and Intersection Imprv.

Description: Vacaville: I-505 at Vaca Valley Pkwy: Widen the southbound I-505 off-ramp at Vaca Valley Parkway to provide left turn storage and signalize the southbound ramps at the intersection of Vaca Valley Parkway

Air Quality Exempt Code: NON-EXEMPT

Route: 505 Post Mile From: Post Mile To:

Toll Credits:

#### (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 240						\$ 240
CON	OTHER LOCAL	\$ 1,300						\$ 1,300
Total Programmed		\$ 1,540						\$ 1,540

End of Solano County State Highway Projects

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## Roadway Projects

## Solano County

## Local Road Projects

TIP ID: SOL130008 County: Solano System: Local Road RTP ID: 240600 CTIPS ID: 20600005612

Sponsor: Benicia

Implementing Agency: Benicia

Project Name: Benicia - East 2nd Street Preservation

Description: In Benicia: East 2nd Street: Between Lake Herman and Military: Patch and resurface roadway

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 10						\$ 10
CON	OTHER LOCAL	\$ 64						\$ 64
CON	STP	\$ 495						\$ 495
Total Programmed		\$ 569						\$ 569

TIP ID: SOL130013 County: Solano System: Local Road RTP ID: 240600 CTIPS ID: 20650000729

Sponsor: Dixon

Implementing Agency: Dixon

Project Name: West A Street Preservation

Description: Dixon: On West A Street from Pitt School Rd to I-80: Rehabilitate the roadway, and remove and replace concrete curb, gutter and sidewalk

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 66						\$ 66
CON	OTHER LOCAL		\$ 76					\$ 76
CON	STP		\$ 584					\$ 584
Total Programmed		\$ 66	\$ 660					\$ 726

TIP ID: SOL130002 County: Solano System: Local Road RTP ID: 240600 CTIPS ID: 20600005654

Sponsor: Fairfield

Implementing Agency: Fairfield

Project Name: Beck Avenue Preservation

Description: In Fairfield: On Beck Avenue between State Highway 12 and W. Texas Street; Rehabilitate roadway including stripping for class 3 bike path.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 180						\$ 180
CON	OTHER LOCAL		\$ 376					\$ 376
CON	STP		\$ 1,424					\$ 1,424
Total Programmed		\$ 180	\$ 1,800					\$ 1,980

TIP ID: SOL030015 County: Solano System: Local Road RTP ID: 240600 CTIPS ID: 20600002615

Sponsor: Federal Highway Administration (FHWA)

Implementing Agency: Federal Highway Administration (FHWA)

Project Name: San Pablo Bay Entrance Rehabilitation

Description: Solano County; San Pablo Bay: Rehabilitate entrance road 0.6 miles.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	FLHP	\$ 75						\$ 75
CON	FLHP	\$ 550						\$ 550
Total Programmed		\$ 625						\$ 625



## Roadway Projects

## Solano County

## Local Road Projects

TIP ID: SOL090006 County: Solano System: Local Road RTP ID: 22425 CTIPS ID: 20600004460  
 Sponsor: Metropolitan Transportation Commission (MTC)  
 Implementing Agency: Solano Transportation Authority (STA)  
 Project Name: Regional Planning Activities and PPM - Solano  
 Description: Solano: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
 Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 1,828	\$ 191	\$ 98	\$ 274	\$ 203	\$ 204	\$ 2,798
PE	OTHER LOCAL	\$ 672						\$ 672
PE	STP	\$ 5,172						\$ 5,172
Total Programmed		\$ 7,672	\$ 191	\$ 98	\$ 274	\$ 203	\$ 204	\$ 8,642

TIP ID: SOL070021 County: Solano System: Local Road RTP ID: 240720 CTIPS ID: 20600004067  
 Sponsor: Solano County  
 Implementing Agency: Solano County  
 Project Name: Travis AFB: South Gate Improvement Project  
 Description: Fairfield: Petersen Road by Travis Air Force Base; Between Walters Road to Travis AFB. Widen roadway to standard lane width, including shoulder and other safety improvements (truck stacking). No new travel lanes (HPP earmark #3220)

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)  
 Route: 80 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 270						\$ 270
PE	OTHER LOCAL	\$ 67						\$ 67
ROW	EARMARK	\$ 128						\$ 128
ROW	OTHER LOCAL	\$ 32						\$ 32
CON	EARMARK	\$ 1,640						\$ 1,640
CON	OTHER LOCAL	\$ 410						\$ 410
Total Programmed		\$ 2,547						\$ 2,547

TIP ID: SOL110036 County: Solano System: Local Road RTP ID: 240600 CTIPS ID: 20600005492  
 Sponsor: Solano County  
 Implementing Agency: Solano County  
 Project Name: Roadway Preservation in Solano County  
 Description: Solano County: Various streets: Pavement resurfacing and/or rehabilitation including: Overlay, widen pavement surface with no added capacity, stripe and add signs. Project is phased  
 Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
 Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 124						\$ 124
CON	OTHER LOCAL	\$ 102	\$ 78					\$ 180
CON	STP	\$ 787	\$ 602					\$ 1,389
Total Programmed		\$ 1,013	\$ 680					\$ 1,693

## Roadway Projects

## Solano County

## Local Road Projects

TIP ID: SOL110003 County: Solano System: Local Road RTP ID: 94151 CTIPS ID: 20600004761

Sponsor: Solano Transportation Authority (STA)

Implementing Agency: Fairfield

Project Name: Jepson: Vanden Road from Peabody to Leisure Town

Description: Jepson Parkway segment: Vanden Road project from Peabody Road to Leisure Town Road.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits: \$ 2,222,427

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 530						\$ 530
PE	OTHER LOCAL	\$ 133						\$ 133
PE	PROP	\$ 1,837						\$ 1,837
PSE	RIP	\$ 2,400						\$ 2,400
ROW	RIP	\$ 3,800						\$ 3,800
CON	OTHER LOCAL			\$ 2,380				\$ 2,380
CON	RIP			\$ 19,376				\$ 19,376
Total Programmed		\$ 8,700		\$ 21,756				\$ 30,456

TIP ID: SOL110004 County: Solano System: Local Road RTP ID: 94151 CTIPS ID: 20600004762

Sponsor: Solano Transportation Authority (STA)

Implementing Agency: Solano Transportation Authority (STA)

Project Name: Jepson: Walters Rd Ext - Peabody Rd Widening

Description: Jepson Parkway segment: Walters Road Extension - Peabody Widening.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 630						\$ 630
PE	OTHER LOCAL	\$ 824						\$ 824
ROW	RTP-LRP						\$ 1,304	\$ 1,304
CON	RTP-LRP						\$ 10,673	\$ 10,673
Total Programmed		\$ 1,454					\$ 11,977	\$ 13,431

TIP ID: SOL110005 County: Solano System: Local Road RTP ID: 94151 CTIPS ID: 20600004763

Sponsor: Solano Transportation Authority (STA)

Implementing Agency: Vacaville

Project Name: Jepson: Leisure Town Road from Vanden to Commerce

Description: Jepson Parkway segment: Leisure Town Road from Vanden Road to Commerce

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To: Toll Credits: \$ 2,064,600

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 793						\$ 793
PE	OTHER LOCAL	\$ 103						\$ 103
PE	RIP	\$ 491						\$ 491
PSE	OTHER LOCAL	\$ 539						\$ 539
ROW	OTHER LOCAL		\$ 1,016					\$ 1,016
CON	HBP				\$ 3,262			\$ 3,262
CON	OTHER LOCAL			\$ 2,065	\$ 423			\$ 2,487
CON	RIP			\$ 19,377				\$ 19,377
Total Programmed		\$ 1,926	\$ 1,016	\$ 21,442	\$ 3,685			\$ 28,068



## Roadway Projects

## Solano County

## Local Road Projects

TIP ID: SOL110006 County: Solano System: Local Road RTP ID: 94151 CTIPS ID: 20600004764  
 Sponsor: Solano Transportation Authority (STA)  
 Implementing Agency: Vacaville  
 Project Name: Jepson: Leisure Town Road (Commerce to Orange)  
 Description: Jepson Parkway segment: Leisure Town Road from Commerce Road to Orange. Project is phased  
 Air Quality Exempt Code: NON-EXEMPT  
 Route: Post Mile From: Post Mile To: Toll Credits: \$ 1,073,592

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 185						\$ 185
PE	OTHER LOCAL	\$ 46						\$ 46
PE	RIP	\$ 200						\$ 200
PSE	OTHER LOCAL	\$ 564						\$ 564
ROW	OTHER LOCAL		\$ 893					\$ 893
CON	OTHER LOCAL			\$ 1,074				\$ 1,074
CON	RIP						\$ 9,360	\$ 9,360
Total Programmed		\$ 995	\$ 893	\$ 1,074			\$ 9,360	\$ 12,322

TIP ID: SOL110039 County: Solano System: Local Road RTP ID: 21011 CTIPS ID: 20600005512  
 Sponsor: Solano Transportation Authority (STA)  
 Implementing Agency: Solano Transportation Authority (STA)  
 Project Name: Local PDA Planning - Solano  
 Description: Solano County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs) and Priority Conservation Areas (PCAs)

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 205						\$ 205
CON	STP	\$ 1,577						\$ 1,577
Total Programmed		\$ 1,782						\$ 1,782

TIP ID: SOL130011 County: Solano System: Local Road RTP ID: 240731 CTIPS ID: 20600005736  
 Sponsor: Solano Transportation Authority (STA)  
 Implementing Agency: Solano Transportation Authority (STA)  
 Project Name: Local PCA Planning - Solano  
 Description: Solano County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Conservation Areas (PCAs)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 10					\$ 10
PE	STP	\$ 75						\$ 75
Total Programmed		\$ 75	\$ 10					\$ 85

TIP ID: SOL130004 County: Solano System: Local Road RTP ID: 240600 CTIPS ID: 20600005672  
 Sponsor: Suisun City  
 Implementing Agency: Suisun City  
 Project Name: Walters Road-Pintail Drive Preservation  
 Description: In Suisun City: On Walters Road between Petersen Road and Bella Vista and Pintail Drive between Walters Road and Blackspur Drive: rehabilitate roadway.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15						\$ 15
CON	OTHER LOCAL	\$ 46						\$ 46
CON	STP	\$ 356						\$ 356
Total Programmed		\$ 417						\$ 417



# Roadway Projects

## Solano County

### Local Road Projects

TIP ID: SOL110043 County: Solano System: Local Road RTP ID: 230693 CTIPS ID: 20600005549

Sponsor: Vacaville

Implementing Agency: Vacaville

Project Name: Vacaville Various Street and Roads Preservation

Description: In Vacaville: Various Roads: Pavement Preservation

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

#### (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 60						\$ 60
CON	OTHER LOCAL	\$ 160						\$ 160
CON	STP	\$ 1,231						\$ 1,231
Total Programmed		\$ 1,451						\$ 1,451

TIP ID: SOL130015 County: Solano System: Local Road RTP ID: 240605 CTIPS ID: 20600005743

Sponsor: Vallejo

Implementing Agency: Vallejo

Project Name: Vallejo SRTS Infrastructure Improvements

Description: In Vallejo: In the vicinity of Wardlaw and Cooper Elementary Schools: Implement safety improvements including striping and signage improvements

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route: Post Mile From: Post Mile To: Toll Credits:

#### (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ		\$ 18					\$ 18
PE	OTHER LOCAL		\$ 2					\$ 2
ROW	CMAQ		\$ 2					\$ 2
ROW	OTHER LOCAL		\$ 0					\$ 0
CON	CMAQ			\$ 228				\$ 228
CON	OTHER LOCAL			\$ 30				\$ 30
Total Programmed			\$ 22	\$ 258				\$ 280

End of Solano County Local Road Projects



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## Roadway Projects

## Solano County

## Bike/Pedestrian Projects

TIP ID: SOL130014 County: Solano System: State Highway RTP ID: 240556 CTIPS ID: 20600005739

Sponsor: Rio Vista

Implementing Agency: Rio Vista

Project Name: SR 12 crossing with updated lighting

Description: In Rio Vista: At SR12 crossing: Install new updated lighted crosswalk

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 12 Post Mile From: 25.57 Post Mile To: 26.276

Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15						\$ 15
CON	CMAQ		\$ 100					\$ 100
CON	OTHER LOCAL		\$ 15					\$ 15
Total Programmed		\$ 15	\$ 115					\$ 130

TIP ID: SOL130009 County: Solano System: Local Road RTP ID: 240605 CTIPS ID: 20600005615

Sponsor: Benicia

Implementing Agency: Benicia

Project Name: Benicia Safe Routes to Schools Infrastructure Imps

Description: Benicia: In the vicinity to Robert Semple School, at the parking lot adjacent to Matthew Turner School, and on Southhampton Road in front of Benicia Middle School: Construct sidewalks

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To:

Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 10						\$ 10
CON	CMAQ	\$ 100						\$ 100
CON	OTHER LOCAL	\$ 14						\$ 14
Total Programmed		\$ 124						\$ 124

TIP ID: SOL130012 County: Solano System: Local Road RTP ID: 240556 CTIPS ID: 20600005737

Sponsor: Dixon

Implementing Agency: Dixon

Project Name: Dixon SR2S Infrastructure Improvements

Description: Dixon: Various locations along safe routes to schools: Implement pedestrian and bicycle improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To:

Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 12					\$ 12
CON	OTHER LOCAL			\$ 13				\$ 13
CON	STP			\$ 100				\$ 100
Total Programmed			\$ 12	\$ 113				\$ 125

TIP ID: SOL070012 County: Solano System: Local Road RTP ID: 240600 CTIPS ID: 20600003959

Sponsor: Solano County

Implementing Agency: Solano County

Project Name: Cordelia Hills Sky Valley

Description: Cordelia Hill: Transportation enhancements including upgrade of pedestrian and bicycle corridors including open space acquisition along Cordelia Hill Sky Valley and McGary Road. Project is predominantly ROW acquisition

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 80 Post Mile From: Post Mile To:

Toll Credits:

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	EARMARK	\$ 140						\$ 140
PE	OTHER LOCAL	\$ 35						\$ 35
ROW	EARMARK	\$ 2,020						\$ 2,020
ROW	OTHER LOCAL	\$ 505						\$ 505
CON	OTHER LOCAL	\$ 50						\$ 50
Total Programmed		\$ 2,750						\$ 2,750





## Roadway Projects

## Solano County

## Bike/Pedestrian Projects

**TIP ID:** SOL090035 **County:** Solano **System:** Local Road **RTP ID:** 98212 **CTIPS ID:** 20600004785  
**Sponsor:** Solano County  
**Implementing Agency:** Solano County  
**Project Name:** Vacaville-Dixon Bicycle Route (Phase 5)  
**Description:** Vacaville and Dixon: On both sides of Hawkins Road from Leisure Town Road (western terminus) to Pitt School Road (eastern terminus); Class 2 bicycle lanes. Phase 1 from Pitt School to Fox Rd. Remaining phases from Fox to Leisure Town Rd.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years Total Programmed
PE	CMAQ	\$ 148					\$ 148
PE	OTHER LOCAL	\$ 8					\$ 8
CON	CMAQ	\$ 467	\$ 1,740				\$ 2,207
CON	OTHER LOCAL	\$ 180	\$ 81				\$ 261
CON	TDA	\$ 112	\$ 145				\$ 257
Total Programmed		\$ 915	\$ 1,966				\$ 2,881

**TIP ID:** SOL130007 **County:** Solano **System:** Local Road **RTP ID:** 240731 **CTIPS ID:** 20600005696  
**Sponsor:** Solano County  
**Implementing Agency:** Solano County  
**Project Name:** Suisun Valley Bicycle and Pedestrian Imps  
**Description:** Solano County: At Mankas Corner: Construct staging area with bicycle and pedestrian improvements; At Various Locations in Solano County: Add a Class II bike lane to enhance bike access to areas identified for agri-tourism in the Suisun Valley area

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years Total Programmed
PE	OTHER LOCAL	\$ 32					\$ 32
PE	STP	\$ 248					\$ 248
CON	OTHER LOCAL				\$ 120		\$ 120
CON	STP				\$ 927		\$ 927
Total Programmed		\$ 280			\$ 1,047		\$ 1,327

**TIP ID:** SOL110019 **County:** Solano **System:** Local Road **RTP ID:** 240605 **CTIPS ID:** 20600004970  
**Sponsor:** Solano Transportation Authority (STA)  
**Implementing Agency:** Solano County  
**Project Name:** Solano Safe Routes to School Program  
**Description:** In Solano County, Countywide: Implement Countywide Solano Safe Routes to School Program, including Planning, Education, and Encouragement events and materials.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 144,063

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years Total Programmed
CON	CMAQ	\$ 2,232					\$ 2,232
CON	OTHER LOCAL	\$ 20					\$ 20
CON	STP	\$ 35					\$ 35
Total Programmed		\$ 2,287					\$ 2,287



# Roadway Projects

## Solano County

### Bike/Pedestrian Projects

TIP ID: SOL110012 County: Solano System: Local Road RTP ID: 98212 CTIPS ID: 20600004835

Sponsor: Suisun City

Implementing Agency: Suisun City

Project Name: Grizzly Island Trail - Phase 1

Description: In Suisun City: On State Route (SR) 12 between Grizzly Island Road and Marina Boulevard; Design and construct a Class I Path, then south along Marina Boulevard to Driftwood Drive.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 12 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 30						\$ 30
PE	OTHER STATE	\$ 386						\$ 386
CON	CMAQ	\$ 1,114						\$ 1,114
CON	OTHER LOCAL	\$ 120						\$ 120
CON	OTHER STATE	\$ 514						\$ 514
Total Programmed		\$ 2,164						\$ 2,164

TIP ID: SOL130020 County: Solano System: Local Road RTP ID: 240605 CTIPS ID: 20600005833

Sponsor: Suisun City

Implementing Agency: Suisun City

Project Name: Driftwood Drive Path

Description: Suisun City: Along the the south side of Driftwood Drive from Marina Boulevard to Josiah Circle: Construct a Class I bicycle/pedestrian trail

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits: \$ 40,038

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 50					\$ 50
CON	CMAQ			\$ 349				\$ 349
Total Programmed			\$ 50	\$ 349				\$ 399

TIP ID: SOL110034 County: Solano System: Local Road RTP ID: 22423 CTIPS ID: 20600005359

Sponsor: Vacaville

Implementing Agency: Vacaville

Project Name: Vacaville Transit - Curb Ramps

Description: Vacaville Transit: Construct approximately 16 curb ramps near transit routes.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 10					\$ 10
CON	STP		\$ 40					\$ 40
Total Programmed			\$ 50					\$ 50

TIP ID: SOL130005 County: Solano System: Local Road RTP ID: 240556 CTIPS ID: 20600005596

Sponsor: Vacaville

Implementing Agency: Vacaville

Project Name: Allison Bicycle / Ped Improvements

Description: Vacaville: On Allison Drive from Nut Tree Parkway to Ulatis Creek: Install bike/ped infrastructure and a marquee sign

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 66						\$ 66
PE	OTHER LOCAL	\$ 10						\$ 10
ROW	CMAQ		\$ 39					\$ 39
ROW	OTHER LOCAL		\$ 6					\$ 6
CON	CMAQ			\$ 345				\$ 345
CON	OTHER LOCAL			\$ 45				\$ 45
Total Programmed		\$ 76	\$ 45	\$ 390				\$ 511





Roadway Projects  
**Solano County**  
 Bike/Pedestrian Projects

**TIP ID:** SOL130006 **County:** Solano **System:** Local Road **RTP ID:** 240556 **CTIPS ID:** 20600005675  
**Sponsor:** Vacaville  
**Implementing Agency:** Vacaville  
**Project Name:** Ulatis Creek Bike/Ped Path & Stscoe McCellan-Depot  
**Description:** Vacaville: Along Ulatis Creek between the end of the Vacaville Downtown Creekwalk at McClellan Street to Depot Street:  
 Construct a Class 1 off-street bike/pedestrian path  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	CMAQ	\$ 150					\$ 150
PE	OTHER LOCAL	\$ 20					\$ 20
CON	CMAQ			\$ 350			\$ 350
CON	OTHER LOCAL			\$ 45			\$ 45
Total Programmed		\$ 170		\$ 395			\$ 565

**TIP ID:** SOL130016 **County:** Solano **System:** Local Road **RTP ID:** 240605 **CTIPS ID:** 20600005740  
**Sponsor:** Vacaville  
**Implementing Agency:** Vacaville  
**Project Name:** Vacaville SRTS Infrastructure Improvements  
**Description:** In Vacaville: In the vicinity of Vacaville High and Foxboro Elementary: Construct capital improvements including sidewalk, curb ramps and extensions, crosswalks, bike network improvements and signage and safety improvements  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	CMAQ	\$ 26					\$ 26
PE	OTHER LOCAL	\$ 4					\$ 4
CON	CMAQ			\$ 277			\$ 277
CON	OTHER LOCAL			\$ 36			\$ 36
Total Programmed		\$ 30		\$ 313			\$ 343

**TIP ID:** SOL110035 **County:** Solano **System:** Local Road **RTP ID:** 240600 **CTIPS ID:** 20600005459  
**Sponsor:** Vallejo  
**Implementing Agency:** Vallejo  
**Project Name:** Vallejo Downtown Streetscape  
**Description:** Vallejo: Various streets in the downtown area. Pedestrian enhancements including traffic calming, restriping, parking, signs, brick pavers, street furniture and art. Project is phased  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	OTHER LOCAL	\$ 233					\$ 233
CON	CMAQ	\$ 784					\$ 784
CON	FED-DISC	\$ 1,150					\$ 1,150
CON	OTHER LOCAL	\$ 251		\$ 170			\$ 421
CON	STP			\$ 1,306			\$ 1,306
Total Programmed		\$ 2,418		\$ 1,476			\$ 3,894

**End of Solano County Bike/Pedestrian Projects**





# Sonoma County





# Sonoma County

## Sonoma County TIP Projects

Sonoma County is the largest of the four North Bay counties by area, covering over one million acres of land and has a population of 483,878.

Sonoma County has a relatively balanced jobs/housing split with over 80% of its residents working within the county. The economy is based on a diverse mix of agriculture, manufacturing, high tech and telecommunications, and the service sector.

Transportation ranks as one of the key issues among Sonoma County residents. The transportation system in the county includes several state highways, 2,300 miles of streets and roads, four bus transit providers. Sonoma County also has an approved sales tax measure, which helps to fund key multi-modal transportation projects within the county. Sonoma and Marin Counties also share a sales tax measure to fund the Sonoma Marin Area Rail Transit (SMART) project on a section of the Northwestern Pacific railroad line, which is in public ownership.

## Sonoma Comprehensive Transportation Plan Consistency

The TIP project listing for Sonoma County was developed in coordination with the Sonoma County Transportation Authority (SCTA), public transit operators, and the nine cities and the County of Sonoma. The projects included in the 2015 TIP serve to meet the goals the *2009 Comprehensive Transportation Plan of Sonoma County*:

- Maintain the System
- Relieve Congestion
- Reduce Emissions
- Plan for Safety and Health

### Roadway

There are several projects in the 2015 TIP that continue the addition of High Occupancy Vehicle (HOV) Lanes on Highway 101 in Sonoma County from the Marin County line to the Town of Windsor, which has been a longstanding need for local and interregional travel. The Highway 101 projects collectively serve to reduce congestion, maintain the current facility, upgrade the facility to current safety standards, and reduce emissions by encouraging carpooling and use of express bus service. The Highway 101 projects also address local access across Highway 101 with interchange improvements, widening of local streets and the addition of sidewalks and bike lanes. There are also several local pavement maintenance projects needed to protect existing infrastructure included in the 2015 TIP. Also included are bridge replacement projects, needed for seismic safety, maintenance, and expansion of local roadways.

### Transit

Sonoma County currently has four bus transit operators. Sonoma County Transit serves the entire county and Golden Gate Transit serves the 101 Corridor as far north as Santa Rosa. The cities of Petaluma and Santa Rosa have transit systems that serve their respective cities. Sonoma County also shares a rail transit district with Marin County that will be operational by 2016. The 2015 TIP contains projects that will allow for the installation of clean natural gas fueling station and purchase clean air vehicles for the transit fleets. Transit facilities including



metropolitan transportation hubs and maintenance yards will receive upgrades. Bus stops will be improved in multiple locations. Sonoma Marin Area Rail Transit (SMART) district is upgrading rail lines, improving street crossings and building rail stations for operation beginning as early as 2016.

### **Alternative Modes**

Sonoma County Transportation Authority is working with the County Department of Health Services to implement a Safe Routes to Schools program that is receiving federal funds to add up to 20 new schools to the existing county program. The program seeks to educate school children on safe biking and walking practices, and encourages school children to use bicycling and walking as an alternative mode of transportation.

The SCTA also administers funds to implement student pass subsidy programs, and free ride trip reduction projects to reduce the number of single occupant vehicles on city streets and enhance air quality.

Several jurisdictions have bicycle and pedestrian improvement projects that will extend Class A bike paths, or create new pathways. Additionally, proposed pedestrian improvements will enhance walkability inside city centers and along waterways and coastline. Examples include the SMART multi-use path and bicycle and pedestrian enhancements on Old Redwood Highway in Windsor, both partially funded with Federal Transportation Enhancement and State Transportation Improvement Program (STIP) funds.

### **Summary**

The Sonoma County 2015 TIP listing is a balanced mix of roadway projects, transit projects, and alternative modes projects. The projects included in the 2015 TIP will help address the current and future transportation needs in Sonoma County. These projects are consistent with the Sonoma Comprehensive Transportation Plan.

*[Narrative summary provided by the Sonoma County Transportation Authority]*

Roadway Projects  
Sonoma County  
State Highway Projects

TIP ID: SON010001 County: Sonoma System: State Highway RTP ID: 240745 CTIPS ID: 10600000673

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: Son 101 HOV - SR 12 to Steele & Steele Lane I/C

Description: In Santa Rosa: On 6th St. between Morgan St and Davis St: the construction of 280 feet of roadway with two new travel lanes and a westbound left turn lane; from SR 12 to Steele Lane: follow-up landscaping

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 21.7 Post Mile To: 22.2 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 595						\$ 595
PSE	RIP	\$ 2,328						\$ 2,328
ROW-CT	RIP	\$ 118						\$ 118
ROW	RIP	\$ 55						\$ 55
CON	RIP		\$ 2,452					\$ 2,452
CON-CE	RIP		\$ 515					\$ 515
Total Programmed		\$ 3,096	\$ 2,967					\$ 6,063

TIP ID: SON010019 County: Sonoma System: State Highway RTP ID: 98183 CTIPS ID: 20600002180

Sponsor: Sonoma County Transportation Authority (SCTA)

Implementing Agency: Caltrans

Project Name: Son 101 HOV - Steele Lane to Windsor (North)

Description: Santa Rosa-Windsor: US 101 btw Steele Lane in Santa Rosa and Windsor River Road in Windsor; Widen from 4 to 6 lanes for High Occupancy Vehicle (HOV) lanes and implement landscaping.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 22.2 Post Mile To: 29.4 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 3,000						\$ 3,000
ENV	XGEN	\$ 500						\$ 500
PSE	XGEN	\$ 6,000						\$ 6,000
ROW-CT	XGEN	\$ 500						\$ 500
ROW	XGEN	\$ 7,060						\$ 7,060
CON-CT	PROP	\$ 8,500						\$ 8,500
CON-CT	RIP	\$ 3,500						\$ 3,500
CON	EARMARK	\$ 5,039						\$ 5,039
CON	PROP	\$ 61,360						\$ 61,360
CON	RTP-LRP						\$ 2,600	\$ 2,600
CON	ST-CASH	\$ 14,900						\$ 14,900
CON	XGEN	\$ 9,340						\$ 9,340
Total Programmed		\$ 119,699					\$ 2,600	\$ 122,299

TIP ID: SON010024 County: Sonoma System: State Highway RTP ID: 21902 CTIPS ID: 20600002280

Sponsor: Sonoma County Transportation Authority (SCTA)

Implementing Agency: Caltrans

Project Name: Son 101 HOV - Redwood Hwy to Rohnert Park Expwy

Description: Petaluma-Rohnert Park: US 101 Btw Old Redwood Hwy in Petaluma & Rohnert Park Expwy: widening roadway from 4 to 6 lanes for HOV and implement landscaping

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 7.5 Post Mile To: 13.9 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 3,000						\$ 3,000
ENV	SALESTAX-MEASURE	\$ 798						\$ 798
PSE	SALESTAX-MEASURE	\$ 9,609						\$ 9,609
ROW-CT	SALESTAX-MEASURE	\$ 1,440						\$ 1,440
ROW	RIP	\$ 3						\$ 3
ROW	SALESTAX-MEASURE	\$ 6,890						\$ 6,890
CON-CT	PROP	\$ 7,300						\$ 7,300
CON-CT	RIP	\$ 6,200						\$ 6,200
CON	PROP	\$ 51,860						\$ 51,860
CON	RIP	\$ 40,199						\$ 40,199
CON	RTP-LRP						\$ 2,600	\$ 2,600
CON	SALESTAX-MEASURE	\$ 5,053						\$ 5,053
Total Programmed		\$ 132,352					\$ 2,600	\$ 134,952

Roadway Projects  
Sonoma County  
State Highway Projects

TIP ID: **SON050015** County: Sonoma System: State Highway RTP ID: 22656 CTIPS ID: 20600003521  
Sponsor: Sonoma County Transportation Authority (SCTA)  
Implementing Agency: Caltrans  
Project Name: US 101/East Washington I/C Reconfiguration  
Description: Petaluma: On US 101 at East Washington Interchange: Reconfigure interchange including new ramps.  
Air Quality Exempt Code: NON-EXEMPT  
Route: 101 Post Mile From: 4.5 Post Mile To: 5.4 Toll Credits: \$ 2,363,404

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years Total Programmed
PSE	OTHER LOCAL	\$ 2,235					\$ 2,235
PSE	TCRP	\$ 1,600					\$ 1,600
ROW-CT	OTHER LOCAL	\$ 625					\$ 625
ROW	OTHER LOCAL	\$ 4,010					\$ 4,010
CON-CT	EARMARK	\$ 2,182					\$ 2,182
CON-CT	OTHER LOCAL	\$ 280					\$ 280
CON	EARMARK	\$ 9,636					\$ 9,636
CON	OTHER LOCAL	\$ 700					\$ 700
CON-CE	OTHER LOCAL	\$ 120					\$ 120
Total Programmed		\$ 21,388					\$ 21,388

TIP ID: **SON070004** County: Sonoma System: State Highway RTP ID: 98147 CTIPS ID: 20600003977  
Sponsor: Sonoma County Transportation Authority (SCTA)  
Implementing Agency: Sonoma County Transportation Authority (SCTA)  
Project Name: US 101 Marin/Sonoma Narrows (Sonoma)  
Description: Marin and Sonoma Counties: From SR37 in Novato to Old Redwood Highway in Petaluma, convert expressway to freeway, construct NB auxillary lane between Lakeville Highway and East Washigton Street, and widen to 6 lanes for HOV lanes.

Air Quality Exempt Code: NON-EXEMPT  
Route: 101 Post Mile From: Post Mile To: Toll Credits: \$ 628,501

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years Total Programmed
ENV	EARMARK	\$ 3,024					\$ 3,024
ENV	IIP	\$ 4,500					\$ 4,500
PSE	EARMARK	\$ 2,642					\$ 2,642
PSE	RIP		\$ 110				\$ 110
PSE	SALESTAX-MEASURE	\$ 16,167					\$ 16,167
PSE	TCRP	\$ 1,220					\$ 1,220
ROW-CT	EARMARK	\$ 20					\$ 20
ROW-CT	SALESTAX-MEASURE	\$ 2,850					\$ 2,850
ROW	RIP	\$ 15,463					\$ 15,463
ROW	SALESTAX-MEASURE	\$ 2,191					\$ 2,191
CON-CT	OTHER LOCAL	\$ 4,200					\$ 4,200
CON-CT	PROP	\$ 11,042					\$ 11,042
CON-CT	RIP		\$ 115				\$ 115
CON-CT	SALESTAX-MEASURE	\$ 1,148					\$ 1,148
CON	EARMARK	\$ 481					\$ 481
CON	OTHER LOCAL	\$ 25,929					\$ 25,929
CON	PROP	\$ 63,540					\$ 63,540
CON	RIP	\$ 7,395	\$ 770				\$ 8,165
CON	RTP-LRP						\$ 203,828
CON	SALESTAX-MEASURE	\$ 6,065					\$ 6,065
Total Programmed		\$ 167,877	\$ 995				\$ 203,828 \$ 372,700





Roadway Projects  
Sonoma County  
State Highway Projects

TIP ID: SON090005 County: Sonoma System: State Highway RTP ID: 22191 CTIPS ID: 20600004383

Sponsor: Sonoma County Transportation Authority (SCTA)

Implementing Agency: Caltrans

Project Name: US 101 Airport I/C (North B)

Description: In Sonoma County: Replace Airport Blvd overcrossing and reconstruct interchange with US 101. Improve operations between Airport and Fulton. Construct soundwalls. (Project is the second phase of the (SON010019).

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 790						\$ 790
PSE	OTHER LOCAL	\$ 1,216						\$ 1,216
PSE	SALESTAX-MEASURE	\$ 2,914						\$ 2,914
ROW-CT	OTHER LOCAL	\$ 235						\$ 235
ROW-CT	SALESTAX-MEASURE	\$ 515						\$ 515
ROW	SALESTAX-MEASURE	\$ 5,638						\$ 5,638
CON-CT	PROP	\$ 4,500						\$ 4,500
CON	OTHER LOCAL		\$ 4,792					\$ 4,792
CON	PROP	\$ 19,608						\$ 19,608
CON	SALESTAX-MEASURE		\$ 2,600					\$ 2,600
Total Programmed		\$ 35,416	\$ 7,392					\$ 42,808

TIP ID: SON110001 County: Sonoma System: State Highway RTP ID: 240529 CTIPS ID: 20600004675

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: HWY 101 HOV Lane 12/Steele - Follow-up College Ave

Description: Sonoma County: College Ave at US 101: Widen College Avenue at Highway 101 Interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 19.5 Post Mile To: 21.6 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	RIP	\$ 1,850						\$ 1,850
ROW-CT	RIP	\$ 550						\$ 550
ROW	IIP	\$ 1,000						\$ 1,000
ROW	OTHER LOCAL	\$ 330						\$ 330
ROW	RIP	\$ 3,100						\$ 3,100
CON	RIP	\$ 2,068						\$ 2,068
CON-CE	RIP	\$ 450						\$ 450
Total Programmed		\$ 9,348						\$ 9,348

TIP ID: SON950005 County: Sonoma System: State Highway RTP ID: 22655 CTIPS ID: 10600000372

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: Son 101 HOV - Rohnert Park Expwy to Santa Rosa Av

Description: Rohnert Park: US 101 between Rohnert Park Expressway & Santa Rosa Avenue; Widen from 4 to 6 Lanes, Modify Wilfred Avenue Interchange, add Auxiliary lanes and other interchange improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 13.9 Post Mile To: 15.5 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	GFSTIP	\$ 5,018						\$ 5,018
PSE	GFSTIP	\$ 250						\$ 250
PSE	RIP	\$ 6,507						\$ 6,507
ROW-CT	GFSTIP	\$ 140						\$ 140
ROW-CT	RIP	\$ 700						\$ 700
ROW	GFSTIP	\$ 1,200						\$ 1,200
ROW	RIP	\$ 1,100						\$ 1,100
ROW	XGEN	\$ 4,930						\$ 4,930
CON-CT	PROP	\$ 1,600						\$ 1,600
CON-CT	RIP	\$ 5,000						\$ 5,000
CON	PROP	\$ 41,700						\$ 41,700
CON	RIP	\$ 6,500						\$ 6,500
CON	XGEN	\$ 15,070						\$ 15,070
Total Programmed		\$ 89,715						\$ 89,715

Roadway Projects  
**Sonoma County**  
 State Highway Projects

TIP ID: **SON130001**    County: Sonoma    System: State Highway    RTP ID: 230550    CTIPS ID: 20600005661

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Sonoma County Urban Footprint Planning

Description: Sonoma County: Countywide: Develop an integrated approach to analyzing land use scenarios in Sonoma County, and provide a tool to better value the benefits of conservation with a focus on GHG and criteria pollutant reductions and impacts on transportation

Air Quality Exempt Code: 4.05 - EXEMPT (40 CFR 93.126) - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action

Route:      Post Mile From:      Post Mile To:      Toll Credits:

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years · Total Programmed
CON	OTHER LOCAL	\$ 32					\$ 32
CON	STP	\$ 250					\$ 250
Total Programmed		\$ 282					\$ 282

**End of Sonoma County State Highway Projects**

Roadway Projects  
Sonoma County  
Local Road Projects

TIP ID: SON070026 County: Sonoma System: Local Road RTP ID: 22490 CTIPS ID: 20600004234

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: Rehab King Ridge Bridge over Austin Crk 20C0433

Description: In Sonoma County: On King Ridge Road, 2.3mi North of Fort Ross Road; rehabilitate one-lane bridge to 2 lanes and scour countermeasure

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 233,707

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 450						\$ 450
ROW	HBP			\$ 85				\$ 85
CON	HBP						\$ 1,503	\$ 1,503
Total Programmed		\$ 450		\$ 85			\$ 1,503	\$ 2,038

TIP ID: SON130008 County: Sonoma System: Local Road RTP ID: 230700 CTIPS ID: 20600005613

Sponsor: Cotati

Implementing Agency: Cotati

Project Name: Cotati - Old Redwood Highway S. Preservation

Description: In Cotati: On Old Redwood Highway, between East Cotati and Myrtle Avenue; rehabilitate roadway and add pedestrian features.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits: \$ 28,675

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50						\$ 50
CON	STP		\$ 250					\$ 250
Total Programmed		\$ 50	\$ 250					\$ 300

TIP ID: SON130005 County: Sonoma System: Local Road RTP ID: 230700 CTIPS ID: 20600005609

Sponsor: Healdsburg

Implementing Agency: Healdsburg

Project Name: Healdsburg Various Streets & Roads Rehabilitation

Description: Healdsburg: Various locations: Rehabilitate existing pavement surfaces with application of asphalt rubber chip seal and microsurfacing.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits: \$ 28,675

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 33						\$ 33
CON	STP		\$ 250					\$ 250
Total Programmed		\$ 33	\$ 250					\$ 283

TIP ID: SON090008 County: Sonoma System: Local Road RTP ID: 22425 CTIPS ID: 20600004461

Sponsor: Metropolitan Transportation Commission (MTC)

Implementing Agency: Sonoma County Transportation Authority (SCTA)

Project Name: Regional Planning Activities and PPM - Sonoma

Description: Sonoma: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 2,568		\$ 125	\$ 343	\$ 504		\$ 3,540
PE	OTHER LOCAL	\$ 578						\$ 578
PE	STP	\$ 4,784						\$ 4,784
Total Programmed		\$ 7,930		\$ 125	\$ 343	\$ 504		\$ 8,902





## Roadway Projects

## Sonoma County

## Local Road Projects

**TIP ID:** SON110034 **County:** Sonoma **System:** Local Road **RTP ID:** 230550 **CTIPS ID:** 20600005270  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Stewarts Point Rancheria EV Pilot Program  
**Description:** Sonoma County: At 6 locations where the tribal community frequents: install 6 EV charging stations; purchase 4 electric vehicles (project will be managed by the Kashia Band of Pomo Indians)  
**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	MTC	\$ 376						\$ 376
Total Programmed		\$ 376						\$ 376

**TIP ID:** SON130002 **County:** Sonoma **System:** Local Road **RTP ID:** 230700 **CTIPS ID:** 20600005649  
**Sponsor:** Petaluma  
**Implementing Agency:** Petaluma  
**Project Name:** Petaluma Complete Streets  
**Description:** In Petaluma: On Lakeville St from E. Washington St to Caulfield Ln and on East D St from the D St Bridge to Lakeville St: Rehabilitate the roadway, including striping for Class 2 Bike Lanes and adding ADA compliant curb ramps.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 31						\$ 31
PE	STP	\$ 239						\$ 239
CON	OTHER LOCAL			\$ 209				\$ 209
CON	STP			\$ 1,609				\$ 1,609
Total Programmed		\$ 270		\$ 1,818				\$ 2,088

**TIP ID:** SON130009 **County:** Sonoma **System:** Local Road **RTP ID:** 230700 **CTIPS ID:** 20600005614  
**Sponsor:** Rohnert Park  
**Implementing Agency:** Rohnert Park  
**Project Name:** Rohnert Park Various Streets Preservation  
**Description:** In Rohnert Park: On Rohnert Park Expressway from State Farm Drive to Snyder Lane: Rehabilitation of roadway including digouts and overlay. Existing lane configuration and existing Class 2 bike lanes will be maintained.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 126,514

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 351						\$ 351
CON	STP		\$ 1,103					\$ 1,103
Total Programmed		\$ 351	\$ 1,103					\$ 1,454

**TIP ID:** SON130017 **County:** Sonoma **System:** Local Road **RTP ID:** 230700 **CTIPS ID:** 20600005735  
**Sponsor:** Santa Rosa  
**Implementing Agency:** Santa Rosa  
**Project Name:** Santa Rosa Cmplt Sts Road Diet on Transit Corridor  
**Description:** Santa Rosa: On transit corridors within two Priority Development Areas (Mendocino Ave/Santa Rosa Ave Corridor and Downtown Station Area) and in Communities of Concern: Rehabilitate roadway and implement road diet, bike lanes and other improvements

**Air Quality Exempt Code:** Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 282,162

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 400						\$ 400
ROW	OTHER LOCAL	\$ 100						\$ 100
CON	CMAQ				\$ 300			\$ 300
CON	STP				\$ 2,160			\$ 2,160
Total Programmed		\$ 500			\$ 2,460			\$ 2,960

Roadway Projects  
Sonoma County  
Local Road Projects

**TIP ID:** SON130021    **County:** Sonoma    **System:** Local Road    **RTP ID:** 240744    **CTIPS ID:** 20600005830  
**Sponsor:** Santa Rosa  
**Implementing Agency:** Santa Rosa  
**Project Name:** Roseland Area / Sebastopol Rd Priority Development  
**Description:** In and near Santa Rosa: 2 PDAs: Develop a specific plan for land use & transportation, assess infrastructure needs, costs & prepare implementation guide. Prepare an EIR, amendments to planning documents, public outreach, zoning & other planning functions

**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	AC	\$ 647						\$ 647
PE	OTHER LOCAL	\$ 84						\$ 84
PE	STP		\$ 647					\$ 647
Total Programmed		\$ 731	\$ 647					\$ 1,378

**TIP ID:** SON130004    **County:** Sonoma    **System:** Local Road    **RTP ID:** 230700    **CTIPS ID:** 20600005607  
**Sponsor:** Sebastopol  
**Implementing Agency:** Sebastopol

**Project Name:** Sebastopol Various Streets and Roads Preservation  
**Description:** Sebastopol: Keating Avenue, portions of Florence Avenue and North Main Street: Rehabilitate pavement

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 28,675

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 33						\$ 33
CON	STP		\$ 250					\$ 250
Total Programmed		\$ 33	\$ 250					\$ 283

**TIP ID:** SON130011    **County:** Sonoma    **System:** Local Road    **RTP ID:** 230700    **CTIPS ID:** 20600005680  
**Sponsor:** Sonoma (City)  
**Implementing Agency:** Sonoma (City)

**Project Name:** Sonoma Various Streets and Roads Preservation  
**Description:** In Sonoma: On West Napa Road from approximately 150 feet west of Broadway Avenue (SR 12) to Jones Street; Rehabilitation of the roadway, including Class II bike lanes and ADA ramps.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 28,675

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 33						\$ 33
CON	STP		\$ 250					\$ 250
Total Programmed		\$ 33	\$ 250					\$ 283

**TIP ID:** SON050001    **County:** Sonoma    **System:** Local Road    **RTP ID:** 22490    **CTIPS ID:** 20600002956  
**Sponsor:** Sonoma County  
**Implementing Agency:** Sonoma County

**Project Name:** Replace Laughlin Bridge over Mark West Crk 20C0246  
**Description:** Mark West Creek Bridge: Laughlin Rd/Brickway Blvd Extension; Construct new 2 lane bridge.

**Air Quality Exempt Code:** 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 1,458,984

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 960						\$ 960
PE	HBRR	\$ 100						\$ 100
PE	OTHER LOCAL	\$ 265						\$ 265
ROW	HBP			\$ 100				\$ 100
CON	HBP						\$ 12,620	\$ 12,620
Total Programmed		\$ 1,325		\$ 100			\$ 12,620	\$ 14,045



## Roadway Projects

## Sonoma County

## Local Road Projects

TIP ID: SON090001 County: Sonoma System: Local Road RTP ID: 22490 CTIPS ID: 20600004334

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Replace Geysers Bridge over Sulpher Crk 20C0005

Description: In Sonoma County: Bridge replacement: single lane bridges in Sonoma County with two lane bridge ( Geysers Road Bridge 20C0005)

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 584,970

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years Total Programmed
PE	HBP	\$ 797					\$ 797
PE	OTHER LOCAL	\$ 103					\$ 103
ROW	HBP		\$ 100				\$ 100
CON	HBP				\$ 5,000		\$ 5,000
Total Programmed		\$ 900	\$ 100		\$ 5,000		\$ 6,000

TIP ID: SON090025 County: Sonoma System: Local Road RTP ID: 22490 CTIPS ID: 20600004565

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Replace Chalk Hill Bridge over Maacama Crk 20C0242

Description: In Sonoma County - Replace existing bridge no. 20C0242, on Chalk Hill Rd, Over Maacama Creek, 1 Mi S of HWY (spandrel arch bridge with approach spans with new bridge)

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 772,066

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years Total Programmed
PE	HBP	\$ 531					\$ 531
PE	HBRR	\$ 42					\$ 42
ROW	HBP				\$ 200		\$ 200
CON	HBP				\$ 6,000		\$ 6,000
Total Programmed		\$ 573			\$ 6,200		\$ 6,773

TIP ID: SON090026 County: Sonoma System: Local Road RTP ID: 22490 CTIPS ID: 20600004565

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Replace Lambert Bridge over Dry Creek 20C0248

Description: HBP: In Sonoma: Replace existing through truss bridge (Bridge No. 20C0248, Lambert Bridge Road, Over Dry Creek, 0.4 Mi W of Dry Creek Rd.), that is in poor condition and has seismic deficiencies with new bridge.

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 816,522

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years Total Programmed
PE	HBP	\$ 1,069					\$ 1,069
PE	HBRR	\$ 100					\$ 100
PE	OTHER LOCAL	\$ 57					\$ 57
ROW	HBP			\$ 65			\$ 65
CON	HBP				\$ 5,985		\$ 5,985
Total Programmed		\$ 1,226		\$ 65	\$ 5,985		\$ 7,276



# Roadway Projects

## Sonoma County

### Local Road Projects

TIP ID: SON090027 County: Sonoma System: Local Road RTP ID: 22490 CTIPS ID: 20600004564

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Replace West Dry Creek Bridge over Pena Ck 20C0407

Description: In Sonoma: Replace existing four span T-beam concrete bridge (Bridge No. 20C0407, West Dry Creek Rd, Over Pena Creek, 0.7 Mi NW Yoakim Br Rd.) that is one-lane, seismically deficient and in poor condition with new multi-span flat slab concrete bridge.

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 579,235

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 800						\$ 800
ROW	HBP			\$ 250				\$ 250
CON	HBP					\$ 4,000		\$ 4,000
Total Programmed		\$ 800		\$ 250		\$ 4,000		\$ 5,050

TIP ID: SON110024 County: Sonoma System: Local Road RTP ID: 22490 CTIPS ID: 20600005084

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Replace Bohan Dillon Bridge over Gualala 20C0435

Description: In Sonoma: Bridge No.20C0435, Bohan Dillon Road over South Fork Gualala River, 0.1 Mi N Fort Ross Road. Replace existing one-lane bridge with a new two-lane bridge

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 221,715

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 490						\$ 490
ROW	HBP	\$ 30						\$ 30
CON	HBP				\$ 1,450			\$ 1,450
Total Programmed		\$ 520			\$ 1,450			\$ 1,970

TIP ID: SON110025 County: Sonoma System: Local Road RTP ID: 22490 CTIPS ID: 20600005086

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Replace Hauser Bridge over Gualala River 20C0240

Description: In Sonoma: Bridge No.20C0240,Hauser Road Bridge over over South Fork Gualala River, 5 Mi east of Seaview Road. Replace existing one-lane bridge with a new two-lane bridge

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 755,185

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 990						\$ 990
ROW	HBP			\$ 50				\$ 50
CON	HBP						\$ 5,544	\$ 5,544
Total Programmed		\$ 990		\$ 50			\$ 5,544	\$ 6,584

TIP ID: SON110026 County: Sonoma System: Local Road RTP ID: 22490 CTIPS ID: 20600005085

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Replace Freestone Flat Bridge over Salmon 20C0440

Description: In Sonoma: Bridge No.20C0440, Freestone Flat Road Bridge over Salmon Creek, 0.2 Mi E. Bohemian Way. Replace existing one-lane bridge with a new two-lane bridge

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 373,521

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	HBP	\$ 562						\$ 562
ROW	HBP	\$ 50						\$ 50
CON	HBP				\$ 2,644			\$ 2,644
Total Programmed		\$ 612			\$ 2,644			\$ 3,256



## Roadway Projects

## Sonoma County

## Local Road Projects

TIP ID: SON110028 County: Sonoma System: Local Road RTP ID: 230700 CTIPS ID: 20600005190

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: 2011/12 Asphalt Overlay Program

Description: In Sonoma County: Various County roads: Repair and overlay Calistoga Road, Main Street in Penngrove, Fulton Road and Lakeville Highway.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 20						\$ 20
CON	OTHER LOCAL	\$ 508						\$ 508
CON	STP	\$ 3,917						\$ 3,917
Total Programmed		\$ 4,445						\$ 4,445

TIP ID: SON130010 County: Sonoma System: Local Road RTP ID: 230700 CTIPS ID: 20600005673

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Sonoma County Various Streets & Roads Preservation

Description: Sonoma County: Various locations: Rehabilitate pavement

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits: \$ 387,342

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 438					\$ 438
CON	STP				\$ 3,377			\$ 3,377
Total Programmed			\$ 438		\$ 3,377			\$ 3,815

TIP ID: SON130015 County: Sonoma System: Local Road RTP ID: 230700 CTIPS ID: 20600005665

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Bodega Highway Pavement Rehabilitation

Description: Bodega Hwy, beginning at the intersection of Sexton Lane and ending at the Sebastopol City Limits. The Project length is approximately 2 miles. The scope of work will includes pavement rehabilitation, replacement of traffic markings

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: 17.2 Post Mile To: 20.0 Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 60						\$ 60
CON	OTHER LOCAL			\$ 130				\$ 130
CON	STP			\$ 1,000				\$ 1,000
Total Programmed		\$ 60		\$ 1,130				\$ 1,190

TIP ID: SON150001 County: Sonoma System: Local Road RTP ID: 21011 CTIPS ID: 20600005843

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: PDA Planning - Springs Area Plan

Description: Sonoma Valley Springs Area: Planning to revitalize the area into a pedestrian and transit oriented mixed use corridor.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: 12 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 58					\$ 58
PE	STP		\$ 450					\$ 450
Total Programmed			\$ 508					\$ 508



# Roadway Projects

## Sonoma County

### Local Road Projects

TIP ID: SON150002 County: Sonoma System: Local Road RTP ID: 21011 CTIPS ID: 20600005844

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: PDA Planning - Airport Station/Specific Plan Amend

Description: Sonoma County: Near the proposed Sonoma Marin Area Rail Transit Airport station: Develop a new station area plan and update of the 1984 Airport Industrial Area Specific Plan in order to transform the area into a transit oriented employment center

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 45					\$ 45
PE	STP		\$ 350					\$ 350
Total Programmed			\$ 395					\$ 395

TIP ID: SON090003 County: Sonoma System: Local Road RTP ID: 22195 CTIPS ID: 20600004359

Sponsor: Sonoma County Transportation Authority (SCTA)

Implementing Agency: Caltrans

Project Name: Improve U.S. 101/Old Redwood Highway interchange

Description: In Petaluma, replace old redwood highway overcrossing and ramps to/from Highway 101.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 385						\$ 385
PSE	OTHER LOCAL	\$ 3,200						\$ 3,200
ROW-CT	SALESTAX-MEASURE	\$ 700						\$ 700
ROW	SALESTAX-MEASURE	\$ 5,626						\$ 5,626
CON-CT	OTHER LOCAL	\$ 405						\$ 405
CON-CT	SALESTAX-MEASURE	\$ 3,645						\$ 3,645
CON	OTHER LOCAL	\$ 8,629						\$ 8,629
CON	PROP	\$ 4,609						\$ 4,609
CON	SALESTAX-MEASURE	\$ 9,650						\$ 9,650
Total Programmed		\$ 36,849						\$ 36,849

TIP ID: SON110030 County: Sonoma System: Local Road RTP ID: 230700 CTIPS ID: 20600005225

Sponsor: US Fish & Wildlife Service (FWLS)

Implementing Agency: US Fish & Wildlife Service (FWLS)

Project Name: San Pablo Bay NWR Access Road in Petaluma

Description: In San Pablo Bay National Wildlife Refuge: Construct the Sears Point Access Road & Trail to the headquarters near Petaluma. USFWS, in partnership with Sonoma Land Trust (SLT), received an FHWA grant of \$2.25M to construct the access road.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: 37 Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,230						\$ 1,230
ROW	OTHER LOCAL	\$ 20,000						\$ 20,000
CON	FLHP	\$ 2,250						\$ 2,250
Total Programmed		\$ 23,480						\$ 23,480

End of Sonoma County Local Road Projects



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# Roadway Projects

## Sonoma County

### Bike/Pedestrian Projects

TIP ID: SON130016 County: Sonoma System: Local Road RTP ID: 240651 CTIPS ID: 20600005676

Sponsor: Cloverdale

Implementing Agency: Cloverdale

Project Name: Cloverdale - Safe Routes to School Phase 2

Description: Cloverdale: Various Locations: Construct sidewalks and add Class II bike lanes

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits: \$ 25,578

#### (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 66						\$ 66
ROW	SALESTAX-MEASURE		\$ 101					\$ 101
CON	STP			\$ 250				\$ 250
Total Programmed		\$ 66	\$ 101	\$ 250				\$ 417

TIP ID: SON110007 County: Sonoma System: Local Road RTP ID: 230700 CTIPS ID: 20600004949

Sponsor: Cotati

Implementing Agency: Cotati

Project Name: Downtown Specific Plan Area Revitalization

Description: In Cotati: On Old Redwood Highway between La Plaza and Gravenstein Highway; Pedestrian, bicycle enhancements and corridor beautification.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits: \$ 126,170

#### (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 400						\$ 400
ROW	OTHER LOCAL	\$ 330						\$ 330
CON	CMAQ	\$ 1,100						\$ 1,100
CON	OTHER LOCAL	\$ 220						\$ 220
Total Programmed		\$ 2,050						\$ 2,050

TIP ID: SON050017 County: Sonoma System: Local Road RTP ID: 240651 CTIPS ID: 20600003523

Sponsor: Healdsburg

Implementing Agency: Healdsburg

Project Name: Healdsburg Foss Creek Bicycle/Ped Pathway

Description: Healdsburg: Foss Creek Pathway from North side of West Grant St. to Grove St: Construct 3,160 ft long Class 1 bicycle and pedestrian facility.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

#### (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 149						\$ 149
PE	OTHER LOCAL	\$ 20						\$ 20
PE	TDA	\$ 100						\$ 100
PSE	CMAQ	\$ 45						\$ 45
CON	EARMARK	\$ 2,084						\$ 2,084
CON	OTHER FEDERAL	\$ 100						\$ 100
CON	OTHER LOCAL	\$ 513						\$ 513
CON	STP	\$ 876						\$ 876
Total Programmed		\$ 3,888						\$ 3,888



Roadway Projects  
Sonoma County  
Bike/Pedestrian Projects

**TIP ID:** SON110054    **County:** Sonoma    **System:** Local Road    **RTP ID:** 22423    **CTIPS ID:** 20600005530  
**Sponsor:** Healdsburg  
**Implementing Agency:** Healdsburg  
**Project Name:** Healdsburg Pedestrian Safety and Access Improvmnts  
**Description:** In Healdsburg: Install pedestrian safety crossing improvements adjacent to high school on Powell Ave. Install ADA improvements connecting high school and junior high school to library (Powell Ave, Prince St, Piper St).  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 65						\$ 65
ROW	OTHER LOCAL	\$ 20						\$ 20
CON	CMAQ		\$ 203					\$ 203
CON	OTHER LOCAL		\$ 51					\$ 51
Total Programmed		\$ 85	\$ 254					\$ 339

**TIP ID:** SON090032    **County:** Sonoma    **System:** Local Road    **RTP ID:** 240651    **CTIPS ID:** 20600004659  
**Sponsor:** Rohnert Park  
**Implementing Agency:** Rohnert Park  
**Project Name:** Copeland Creek Bike Path Reconstruction  
**Description:** In Rohnert Park: Along Copeland Creek; reconstruct 3915 LF of existing deteriorated Class I bike/ped path and replace 740 LF concrete sidewalk with new asphalt path. Replace non-native vegetation with native vegetation.  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 76,849

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP-TE	\$ 70						\$ 70
PSE	OTHER LOCAL	\$ 20						\$ 20
PSE	SALESTAX-MEASURE	\$ 50						\$ 50
CON	RIP-TE	\$ 600						\$ 600
Total Programmed		\$ 740						\$ 740

**TIP ID:** SON130007    **County:** Sonoma    **System:** Local Road    **RTP ID:** 240651    **CTIPS ID:** 20600005679  
**Sponsor:** Rohnert Park  
**Implementing Agency:** Rohnert Park  
**Project Name:** Rohnert Park Streetscape and Pedestrian Imps  
**Description:** Rohnert Park: At Various locations in the Central Rohnert Park PDA: Install pedestrian and bike facility improvements  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 57,350

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	SALESTAX-MEASURE	\$ 120						\$ 120
CON	CMAQ			\$ 500				\$ 500
Total Programmed		\$ 120		\$ 500				\$ 620

**TIP ID:** SON110017    **County:** Sonoma    **System:** Local Road    **RTP ID:** 240651    **CTIPS ID:** 20600004992  
**Sponsor:** Santa Rosa  
**Implementing Agency:** Santa Rosa  
**Project Name:** SMART Bicycle and Pedestrian Path  
**Description:** Santa Rosa: Within or adjacent to the SMART railroad ROW from College Ave to 8th St: Construct a Class I bike path  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 122						\$ 122
CON	CMAQ	\$ 948						\$ 948
CON	OTHER LOCAL	\$ 196						\$ 196
Total Programmed		\$ 1,266						\$ 1,266



# Roadway Projects

## Sonoma County

### Bike/Pedestrian Projects

TIP ID: SON110018 County: Sonoma System: Local Road RTP ID: 240651 CTIPS ID: 20600004900

Sponsor: Santa Rosa

Implementing Agency: Santa Rosa

Project Name: Chanate Rd Pedestrian and Transit Improvements

Description: In Santa Rosa: Chanate Road from Parker Hill to east of Glen Echo Drive: pedestrian pathway; Various Locations: upgrade ADA pedestrian ramps and install bus shelters and benches

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 327						\$ 327
CON	CMAQ	\$ 1,045						\$ 1,045
CON	OTHER LOCAL	\$ 261						\$ 261
Total Programmed		\$ 1,633						\$ 1,633

TIP ID: SON130006 County: Sonoma System: Local Road RTP ID: 240651 CTIPS ID: 20600005588

Sponsor: Santa Rosa

Implementing Agency: Santa Rosa

Project Name: Downtown Santa Rosa Streetscape

Description: Santa Rosa: Third St between Morgan and B St: Implement pedestrian improvements to channelize pedestrians to use the north side of Third Street at Morgan Street and at B Street; On Santa Rosa Avenue at Mill Street: install traffic signal

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ		\$ 126					\$ 126
PE	OTHER LOCAL		\$ 17					\$ 17
CON	CMAQ			\$ 234				\$ 234
CON	OTHER LOCAL			\$ 77				\$ 77
CON	RIP			\$ 353				\$ 353
Total Programmed			\$ 143	\$ 664				\$ 807

TIP ID: SON110016 County: Sonoma System: Local Road RTP ID: 240709 CTIPS ID: 20600004999

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Countywide Safe Routes to Schools Program

Description: Sonoma County: Countywide: Comprehensive safe routes to schools program to shift mode away from single family vehicular trips to bicycle/pedestrian/carpooling.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 884						\$ 884
CON	OTHER LOCAL	\$ 134						\$ 134
CON	STP	\$ 150						\$ 150
Total Programmed		\$ 1,168						\$ 1,168

TIP ID: SON130014 County: Sonoma System: Local Road RTP ID: 230550 CTIPS ID: 20600005590

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Sonoma County - Safe Routes to School Program

Description: Sonoma County: Countywide: Comprehensive safe routes to school program to shift mode away from single family vehicular trips to bicycle/pedestrian/carpooling.

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route: Post Mile From: Post Mile To: Toll Credits: \$ 158,171

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	STP		\$ 1,379					\$ 1,379
Total Programmed			\$ 1,379					\$ 1,379

Roadway Projects  
Sonoma County  
Bike/Pedestrian Projects

**TIP ID:** SON070008 **County:** Sonoma **System:** Local Road **RTP ID:** 240651 **CTIPS ID:** 20600003981  
**Sponsor:** Sonoma County Regional Parks  
**Implementing Agency:** Sonoma County Regional Parks  
**Project Name:** Bodega Bay Trail Segments 1B and 1C  
**Description:** Bodega Bay: Segments 1B and 1C parallel to Highway 1 from Salmon Creek Village to the southwest boundary; Construct bicycle and Pedestrian Trail (TLC Project).

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** 1 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 19						\$ 19
PSE	OTHER LOCAL	\$ 100						\$ 100
CON	OTHER LOCAL	\$ 698						\$ 698
Total Programmed		\$ 817						\$ 817

**TIP ID:** SON110050 **County:** Sonoma **System:** Local Road **RTP ID:** 22423 **CTIPS ID:** 20600005467  
**Sponsor:** Sonoma County Regional Parks  
**Implementing Agency:** Sonoma County Regional Parks  
**Project Name:** Central Sonoma Valley Trail  
**Description:** In the unincorporated area of Sonoma County, construct 0.42 miles of a Class I bike trail. 1)Larson Park to Flowery Elementary School and 2) along Verano Avenue from Sonoma Creek to Main Street.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 160						\$ 160
PE	OTHER LOCAL	\$ 40						\$ 40
CON	CMAQ		\$ 340					\$ 340
CON	OTHER LOCAL		\$ 85					\$ 85
Total Programmed		\$ 200	\$ 425					\$ 625

**TIP ID:** SON110044 **County:** Sonoma **System:** Local Road **RTP ID:** 240651 **CTIPS ID:** 20600005322  
**Sponsor:** Windsor  
**Implementing Agency:** Windsor  
**Project Name:** ORH at Lakewood Dr. Bike and Ped Facilities  
**Description:** Windsor: Along Old Redwood Highway near the US 101 Central Windsor Interchange: construct a series of interrelated pedestrian, bicycle, roadway, intersection, and aesthetic improvements

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 18						\$ 18
PSE	RIP-TE	\$ 112						\$ 112
PSE	TDA	\$ 15						\$ 15
CON	OTHER LOCAL	\$ 535						\$ 535
CON	RIP-TE	\$ 497						\$ 497
CON	TDA	\$ 155						\$ 155
CON-CE	OTHER LOCAL	\$ 120						\$ 120
Total Programmed		\$ 1,452						\$ 1,452

**TIP ID:** SON130003 **County:** Sonoma **System:** Local Road **RTP ID:** 240651 **CTIPS ID:** 20600005634  
**Sponsor:** Windsor  
**Implementing Agency:** Windsor  
**Project Name:** Jaguar Way/Windsor Road Bicycle /Ped Improvements  
**Description:** In Windsor: Around the intersection of Jaguar Way and Windsor Road, the entrance to Windsor High School: Install a traffic signal and construct approximately 800 feet of Class II bicycle lanes and sidewalk.

**Air Quality Exempt Code:** 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 108						\$ 108
PE	OTHER LOCAL	\$ 14						\$ 14
CON	CMAQ		\$ 522					\$ 522
CON	OTHER LOCAL		\$ 68					\$ 68
Total Programmed		\$ 122	\$ 590					\$ 712



# Roadway Projects

## Sonoma County

### Bike/Pedestrian Projects

TIP ID: SON130012 County: Sonoma System: Local Road RTP ID: 240651 CTIPS ID: 20600005617

Sponsor: Windsor

Implementing Agency: Windsor

Project Name: Conde Ln/Johnson St Pedestrian Improvements

Description: In Town of Windsor: At the intersection of Conde Lane and Johnson Street: Signalize the all-way stop-controlled intersection and close the gap in the sidewalk.

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ		\$ 85					\$ 85
PE	OTHER LOCAL		\$ 12					\$ 12
CON	CMAQ			\$ 347				\$ 347
CON	OTHER LOCAL			\$ 45				\$ 45
Total Programmed			\$ 97	\$ 392				\$ 489

TIP ID: SON130013 County: Sonoma System: Local Road RTP ID: 240651 CTIPS ID: 20600005655

Sponsor: Windsor

Implementing Agency: Windsor

Project Name: Bell Rd/Market St/Windsor River Rd Ped Improvement

Description: In Windsor: At the intersection of Bell Road-Market Street and Windsor River Road: Install a traffic signal and install pedestrian and bicycle signal equipment.

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ		\$ 81					\$ 81
PE	OTHER LOCAL		\$ 11					\$ 11
CON	CMAQ			\$ 329				\$ 329
CON	OTHER LOCAL			\$ 43				\$ 43
Total Programmed			\$ 92	\$ 372				\$ 464

End of Sonoma County Bike/Pedestrian Projects



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# Roadway Projects

## Sonoma County

### Public Land and Trail Projects

TIP ID: **SON110013** County: Sonoma System: Public Lands/Trails RTP ID: 240651 CTIPS ID: 20600004989

Sponsor: Sonoma County Regional Parks

Implementing Agency: Sonoma County Regional Parks

Project Name: SMART Trail-Hearn Avenue to Joe Rodota Trail

Description: Sonoma County: From Hearn Avenue to the Joe Rodota Trail: Construct a 1.3 mile Class I bike path including a bicycle/pedestrian bridge at Colgan Creek, asphalt paved surface, grading, drainage, striping and signage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 104						\$ 104
PE	OTHER LOCAL	\$ 14						\$ 14
CON	CMAQ	\$ 516						\$ 516
CON	OTHER LOCAL	\$ 488						\$ 488
Total Programmed		\$ 1,122						\$ 1,122

End of Sonoma County Public Land and Trail Projects



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# Multiple Counties





## Multiple Counties

This section contains projects that involve multiple counties, projects sponsored by MTC and Caltrans lump-sum projects.

Caltrans lump-sum projects include projects funded through the State Highway Operations and Protection Program (SHOPP), which maintains the state highway system, and Highway Safety Improvement Program (HSIP), which improves safety on state highways. These projects are not necessarily located in one county alone, and generally involve multiple counties or locations.



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Roadway Projects  
Multiple Counties  
State Highway Projects

TIP ID: REG110024 County: Regional System: State Highway RTP ID: 240745 CTIPS ID: 20600005203

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: Geoarchaeological Study of Route 101 Corridor

Description: Along Route 101: Various Locations: Enhance the existing inventories of archaeological resources by transferring such data into an electronic database for each county.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: 101 Post Mile From: Post Mile To:

Toll Credits:

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	IIP-TE	\$ 358						\$ 358
Total Programmed		\$ 358						\$ 358

TIP ID: REG090003 County: Regional System: State Highway RTP ID: 230419 CTIPS ID: 20600004328

Sponsor: Metropolitan Transportation Commission (MTC)

Implementing Agency: Caltrans

Project Name: Freeway Performance Initiative (FPI)

Description: Regionwide: Design, implement and maintain ramp metering, Traffic Operation Systems (TOS), and other Freeway Performance Initiative (FPI) projects on major congested freeways throughout the region.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To:

Toll Credits: \$ 6,656,730

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 50,903	\$ 3,595					\$ 54,498
PE	OTHER LOCAL	\$ 5,963	\$ 777					\$ 6,740
PE	STP	\$ 8,607						\$ 8,607
ROW-CT	CMAQ	\$ 1,000						\$ 1,000
ROW-CT	OTHER LOCAL	\$ 130						\$ 130
ROW	CMAQ	\$ 190	\$ 245					\$ 435
ROW	OTHER LOCAL	\$ 38	\$ 1,000					\$ 1,038
CON-CT	OTHER LOCAL	\$ 5,746						\$ 5,746
CON-CT	PROP	\$ 8,957						\$ 8,957
CON-CT	STP	\$ 2,263						\$ 2,263
CON	AB1171-AB144	\$ 1,000						\$ 1,000
CON	AC	\$ 37,905						\$ 37,905
CON	CMAQ	\$ 24,891	\$ 5,290		\$ 17,100			\$ 47,281
CON	FED-DISC	\$ 2,000						\$ 2,000
CON	OTHER LOCAL	\$ 11,366	\$ 58,589		\$ 2,290			\$ 72,245
CON	PROP	\$ 56,000						\$ 56,000
CON	RIP				\$ 700			\$ 700
CON	ST-CASH	\$ 4,913						\$ 4,913
CON	STP	\$ 7,930	\$ 15,000					\$ 22,930
CON-CE	CMAQ	\$ 3,200						\$ 3,200
CON-CE	RIP				\$ 3,300			\$ 3,300
Total Programmed		\$ 233,003	\$ 84,496		\$ 23,390			\$ 340,889

TIP ID: REG090044 County: Regional System: State Highway RTP ID: 230419 CTIPS ID: 20600004478

Sponsor: Metropolitan Transportation Commission - SAFE

Implementing Agency: Metropolitan Transportation Commission - SAFE

Project Name: Incident Management Program

Description: Regionwide: Manage congestion by preventing and/or addressing minor & major highway incidents/events including incident detection equipment & incident management systems, etc.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: Post Mile From: Post Mile To:

Toll Credits: \$ 1,273,170

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 7,300						\$ 7,300
PE	OTHER LOCAL	\$ 947						\$ 947
PE	STP	\$ 10,100						\$ 10,100
CON	OTHER LOCAL				\$ 5,516			\$ 5,516
CON	STP	\$ 1,000			\$ 10,840			\$ 11,840
Total Programmed		\$ 19,347			\$ 16,356			\$ 35,703

## Roadway Projects

## Multiple Counties

## State Highway Projects

**TIP ID:** REG110022 **County:** Regional **System:** State Highway **RTP ID:** 240745 **CTIPS ID:** 20600005188  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** Statewide Archaeological Reburial Database  
**Description:** Region-wide: Identify reburial locations for Native American human remains excavated as part of statewide Caltrans projects.

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	IIP-TE	\$ 575						\$ 575
Total Programmed		\$ 575						\$ 575

**TIP ID:** REG110023 **County:** Regional **System:** State Highway **RTP ID:** 240745 **CTIPS ID:** 20600005189  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** Cultural Resources Legacy Data Database  
**Description:** Regionwide: Augment information in various cultural resources databases  
**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	IIP-TE	\$ 1,630						\$ 1,630
Total Programmed		\$ 1,630						\$ 1,630

**TIP ID:** REG130003 **County:** Regional **System:** State Highway **RTP ID:** 230419 **CTIPS ID:** 20600005554  
**Sponsor:** Metropolitan Transportation Commission - SAFE  
**Implementing Agency:** Metropolitan Transportation Commission - SAFE  
**Project Name:** FSP and Call Box Program  
**Description:** Regionwide: Manage congestion by preventing and/or addressing minor & major highway incidents/events including FSP and Call Box.  
**Air Quality Exempt Code:** 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 4,500						\$ 4,500
CON	STP	\$ 14,462						\$ 14,462
Total Programmed		\$ 18,962						\$ 18,962

**TIP ID:** VAR110001 **County:** Regional **System:** State Highway **RTP ID:** 240745 **CTIPS ID:** 20600005382  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Safety Improvements - SHOPP Mobility Program  
**Description:** Grouped Listing: SHOPP-Mobility; Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 3  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 17,182,749

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	AC	\$ 103,723	\$ 2,541	\$ 2,117	\$ 41,425			\$ 149,806
Total Programmed		\$ 103,723	\$ 2,541	\$ 2,117	\$ 41,425			\$ 149,806



Roadway Projects  
Multiple Counties  
State Highway Projects

**TIP ID:** VAR110003 **County:** Regional **System:** State Highway **RTP ID:** 240745 **CTIPS ID:** 20600005384  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.  
**Description:** Grouped Listing: SHOPP - Roadway Preservation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 40,588,086

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	AC	\$ 94,629	\$ 47,675	\$ 89,413	\$ 122,146	\$ 37,576		\$ 391,439
Total Programmed		\$ 94,629	\$ 47,675	\$ 89,413	\$ 122,146	\$ 37,576		\$ 391,439

**TIP ID:** VAR110004 **County:** Regional **System:** State Highway **RTP ID:** 240745 **CTIPS ID:** 20600005385  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Safety Imprv. - SHOPP Collision Reduction  
**Description:** GL: SHOPP - Collision Reduction. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 28,147,840

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	AC	\$ 73,351	\$ 76,735	\$ 36,271	\$ 52,505	\$ 6,542		\$ 245,404
Total Programmed		\$ 73,351	\$ 76,735	\$ 36,271	\$ 52,505	\$ 6,542		\$ 245,404

**TIP ID:** VAR110005 **County:** Regional **System:** State Highway **RTP ID:** 240745 **CTIPS ID:** 20600005386  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Emergency Repair - SHOPP Emergency Response  
**Description:** Grouped Listing for SHOPP - Emergency Response. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts.

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 39,910,438

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	AC	\$ 138,545	\$ 89,937	\$ 98,879	\$ 4,926	\$ 15,668		\$ 347,955
Total Programmed		\$ 138,545	\$ 89,937	\$ 98,879	\$ 4,926	\$ 15,668		\$ 347,955

**TIP ID:** VAR110007 **County:** Regional **System:** State Highway **RTP ID:** 240746 **CTIPS ID:** 20600005388  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Safety Imprv - Highway Safety Improvement Prog  
**Description:** GL: Safety Imprv - Highway Safety Improvement Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.

**Air Quality Exempt Code:** 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	HSIP	\$ 34,337		\$ 4,341			\$ 13,019	\$ 51,697
CON	OTHER LOCAL	\$ 11,945		\$ 616			\$ 1,847	\$ 14,408
Total Programmed		\$ 46,282		\$ 4,957			\$ 14,867	\$ 66,105

**Roadway Projects**  
**Multiple Counties**  
*State Highway Projects*

**TIP ID:** VAR110031    **County:** Regional    **System:** State Highway    **RTP ID:** 240745    **CTIPS ID:** 20600005412  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Pvmr Resurf/Rehab SHS - Highway Maint.  
**Description:** GL: Pavement Resurf/Rehab State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation.  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 4,197,447

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	SHA	\$ 23,588						\$ 23,588
CON	ST-STP	\$ 13,007						\$ 13,007
Total Programmed		\$ 36,595						\$ 36,595

**TIP ID:** VAR110037    **County:** Regional    **System:** State Highway    **RTP ID:** 240745    **CTIPS ID:** 20600005418  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Pvmr Resurf/Rehab State Hwy Sys - SHOPP Minor  
**Description:** GL: Pavement Resurf/Rehab State Hwy System - SHOPP Minor. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation.  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 1,727,153

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	AC	\$ 15,058						\$ 15,058
Total Programmed		\$ 15,058						\$ 15,058

**TIP ID:** VAR110042    **County:** Regional    **System:** State Highway    **RTP ID:** 240745    **CTIPS ID:** 20600005423  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Safety Improvements - SHOPP Mandates  
**Description:** GL: Safety Improvements - SHOPP Mandates. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.  
**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 5,985,965

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	AC	\$ 26,285	\$ 3,501	\$ 4,138	\$ 13,994	\$ 4,270		\$ 52,188
Total Programmed		\$ 26,285	\$ 3,501	\$ 4,138	\$ 13,994	\$ 4,270		\$ 52,188

**TIP ID:** VAR110044    **County:** Regional    **System:** State Highway    **RTP ID:** 240745    **CTIPS ID:** 20600005425  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Bridge Rehab and Reconstruction - SHOPP  
**Description:** GL: Bridge Rehab/Reconst-SHOPP. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).  
**Air Quality Exempt Code:** 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)  
**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 65,221,288

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	AC	\$ 170,673	\$ 117,979	\$ 103,591	\$ 90,002	\$ 86,380		\$ 568,625
Total Programmed		\$ 170,673	\$ 117,979	\$ 103,591	\$ 90,002	\$ 86,380		\$ 568,625

Roadway Projects  
Multiple Counties  
State Highway Projects

TIP ID: VAR130001    County: Regional    System: State Highway    RTP ID: 240745    CTIPS ID: 20600005571

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: GL: Shoulder Imprv - SHOPP Roadside Preservation

Description: GL: SHOPP Roadside Preservation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Fencing, Safety roadside rest areas

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:    Post Mile From:    Post Mile To:    Toll Credits: \$ 4,369,154

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	AC		\$ 7,845	\$ 4,067	\$ 17,385	\$ 8,795		\$ 38,092
Total Programmed			\$ 7,845	\$ 4,067	\$ 17,385	\$ 8,795		\$ 38,092

End of Regional County State Highway Projects



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**Roadway Projects**  
**Multiple Counties**  
*Local Road Projects*

**TIP ID:** REG110013    **County:** Regional    **System:** Local Road    **RTP ID:** 240393    **CTIPS ID:** 20600004876

**Sponsor:** Alameda County

**Implementing Agency:** Alameda County

**Project Name:** Local Government EV Fleet Program

**Description:** Various Locations: Purchase 90 EVs and install 90 EV charging stations in various jurisd. Tests smart driving with 20 real-time fuel economy gauges in gas vehicles. Pilot fleet carshare (4 cars) in ALA County and San Jose. Includes outreach/marketing

**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 9						\$ 9
CON	CMAQ	\$ 2,799						\$ 2,799
Total Programmed		\$ 2,808						\$ 2,808

**TIP ID:** VAR110045    **County:** Regional    **System:** Local Road    **RTP ID:** 240748    **CTIPS ID:** 20600005426

**Sponsor:** Caltrans

**Implementing Agency:** Caltrans

**Project Name:** GL: Bridge Rehab/Recon. - Local Hwy Bridge Program

**Description:** GL: Local Bridge Rehab/Recon. - Local Highway Bridge Program(HBP) or Highway Bridge Replacement and Rehabilitation (HBRR). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories.

**Air Quality Exempt Code:** 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 12,265,133

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	AC	\$ 4,683						\$ 4,683
CON	BR-SEISMIC	\$ 625	\$ 2,400	\$ 138	\$ 85	\$ 2,906	\$ 1,765	\$ 7,918
CON	HBP	\$ 86,601	\$ 62,059	\$ 18,875	\$ 42,179	\$ 52,276	\$ 153,526	\$ 415,516
CON	OTHER LOCAL	\$ 5,932	\$ 3,817	\$ 1,214	\$ 4,325	\$ 1,922	\$ 11,045	\$ 28,254
Total Programmed		\$ 97,840	\$ 68,276	\$ 20,227	\$ 46,589	\$ 57,103	\$ 166,336	\$ 456,371

**TIP ID:** REG090039    **County:** Regional    **System:** Local Road    **RTP ID:** 240740    **CTIPS ID:** 20600004462

**Sponsor:** Metropolitan Transportation Commission (MTC)

**Implementing Agency:** Metropolitan Transportation Commission (MTC)

**Project Name:** Regional Streets and Roads Program

**Description:** Regionwide: Regional Streets and Roads Program including providing assistance to Bay Area agencies to implement & maintain computerized pavement management system (PMS), implementing PTAP (Pavement Technical assistance program), updating regional Needs

**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 1,712		\$ 778				\$ 2,490
CON	STP	\$ 13,200						\$ 13,200
Total Programmed		\$ 14,912		\$ 778				\$ 15,690

**TIP ID:** REG090046    **County:** Regional    **System:** Local Road    **RTP ID:** 230419    **CTIPS ID:** 20600004498

**Sponsor:** Metropolitan Transportation Commission (MTC)

**Implementing Agency:** Metropolitan Transportation Commission (MTC)

**Project Name:** Regional Arterial Operations & Signal Timing Prog

**Description:** Regional: Develop plans to guide arterial investments, and provide project management and traffic engineering/tech assistance (including procuring traffic signal & comm. equipment and hardware/firmware for active traffic management systems for arterials)

**Air Quality Exempt Code:** 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:** \$ 1,233,025

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 10,750						\$ 10,750
CON	OTHER LOCAL	\$ 1,910	\$ 1,000					\$ 2,910
CON	STP		\$ 2,500					\$ 2,500
Total Programmed		\$ 12,660	\$ 3,500					\$ 16,160

**Roadway Projects**  
**Multiple Counties**  
*Local Road Projects*

**TIP ID:** REG110029    **County:** Regional    **System:** Local Road    **RTP ID:** 22425    **CTIPS ID:** 20600005273  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Parking Pricing Regional Analysis  
**Description:** Regionwide: Construct a regional parking database, integrated with our land use/transportation models, analyzes regional and local parking pricing schemes, conducts technical workshops, and proposes policies for implementation of pricing of parking

**Air Quality Exempt Code:** 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 140						\$ 140
CON	VPPP	\$ 560						\$ 560
Total Programmed		\$ 700						\$ 700

**TIP ID:** REG130005    **County:** Regional    **System:** Local Road    **RTP ID:** 21011    **CTIPS ID:** 20600005759  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Transit Oriented Affordable Housing  
**Description:** Bay Area Region: Establish a land acquisition and land banking financing fund to maximize the production of affordable housing near transit stations

**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	MTC	\$ 10,000	\$ 10,000					\$ 20,000
Total Programmed		\$ 10,000	\$ 10,000					\$ 20,000

**TIP ID:** REG130007    **County:** Regional    **System:** Local Road    **RTP ID:** 230550    **CTIPS ID:** 20600005822  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Regional Car Sharing  
**Description:** Regionwide: Various Locations: Increase car sharing fleets in suburban and business park locations, and increase electric vehicles in car sharing fleets.

**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ			\$ 2,000				\$ 2,000
Total Programmed				\$ 2,000				\$ 2,000

**TIP ID:** SF-030002    **County:** Regional    **System:** Local Road    **RTP ID:** 240727    **CTIPS ID:** 20600002345  
**Sponsor:** National Park Service  
**Implementing Agency:** National Park Service  
**Project Name:** Golden Gate Nat'l Rec. Area Road Rehab  
**Description:** Golden Gate National Recreation Area: Rehabilitate roadways providing access to and within the Golden Gate National Recreation Area in San Francisco, Marin and San Mateo Counties

**Air Quality Exempt Code:** 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Route:**    **Post Mile From:**    **Post Mile To:**    **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	FLHP	\$ 900						\$ 900
PE	FLHP	\$ 13,382						\$ 13,382
PSE	FLHP	\$ 200						\$ 200
CON-CT	FLHP	\$ 1,800						\$ 1,800
CON	FLHP	\$ 37,357						\$ 37,357
Total Programmed		\$ 53,640						\$ 53,640





# Roadway Projects Multiple Counties

## Local Road Projects

**TIP ID:** REG110012 **County:** Regional **System:** Local Road **RTP ID:** 230550 **CTIPS ID:** 20600004867  
**Sponsor:** San Francisco County Transport Authority (SFCTA)  
**Implementing Agency:** San Francisco County Transport Authority (SFCTA)  
**Project Name:** eFleet: Carsharing Electrified  
**Description:** SF and Berkeley: Purchase up to 26 electric vehicles; convert up to 10 conventional hybrid vehicles to plug-in hybrid electric vehicles (PHEVs); purchase and install up to 16 charging stations; conduct an outreach campaign; evaluation.

**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	CMAQ	\$ 154					\$ 154
PE	OTHER LOCAL	\$ 39					\$ 39
CON	CMAQ	\$ 1,546					\$ 1,546
CON	OTHER LOCAL	\$ 292					\$ 292
Total Programmed		\$ 2,031					\$ 2,031

**TIP ID:** REG110038 **County:** Regional **System:** Local Road **RTP ID:** 230550 **CTIPS ID:** 20600005505  
**Sponsor:** San Francisco Municipal Transport Agency (SFMTA)  
**Implementing Agency:** San Francisco Municipal Transport Agency (SFMTA)  
**Project Name:** Electric Vehicle Taxis  
**Description:** San Francisco: Purchase up to 25 electric vehicles for neighborhood taxi services in San Francisco. Includes project evaluation.

**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	CMAQ	\$ 988					\$ 988
CON	OTHER LOCAL	\$ 128					\$ 128
Total Programmed		\$ 1,116					\$ 1,116

**TIP ID:** REG110015 **County:** Regional **System:** Local Road **RTP ID:** 230550 **CTIPS ID:** 20600004863  
**Sponsor:** Sonoma County Transportation Authority (SCTA)  
**Implementing Agency:** Sonoma County Transportation Authority (SCTA)  
**Project Name:** Regional Dynamic Ridesharing Pilot  
**Description:** Contra Costa, Marin, and Sonoma Counties: Apply dynamic ridesharing technology in within various affinity groups. Software procurement and customization, marketing and incentives, monitoring and reporting. Includes program evaluation.

**Air Quality Exempt Code:** 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 100,363

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	CMAQ	\$ 238					\$ 238
PE	OTHER LOCAL	\$ 32					\$ 32
CON	CMAQ	\$ 2,136					\$ 2,136
CON	OTHER LOCAL	\$ 114					\$ 114
Total Programmed		\$ 2,521					\$ 2,521

## End of Regional County Local Road Projects



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Roadway Projects  
Multiple Counties  
Bike/Pedestrian Projects

**TIP ID:** REG110016 **County:** Regional **System:** Local Road **RTP ID:** 230550 **CTIPS ID:** 20600004881  
**Sponsor:** Alameda County Waste Management Authority  
**Implementing Agency:** Alameda County Waste Management Authority  
**Project Name:** Green Star / Cool Schools Program  
**Description:** Alameda, San Mateo, and Sonoma Counties, San Jose: Development of a curriculum framework for teachers; web based interface and trip tracking; green teams, competition with other schools/ classrooms; events; evaluation  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	CMAQ	\$ 867					\$ 867
CON	OTHER LOCAL	\$ 113					\$ 113
Total Programmed		\$ 980					\$ 980

**TIP ID:** VAR110012 **County:** Regional **System:** Local Road **RTP ID:** 240747 **CTIPS ID:** 20600005393  
**Sponsor:** Caltrans  
**Implementing Agency:** Caltrans  
**Project Name:** GL: Safety Improvements - SRTS  
**Description:** GL: Safety Improvements - Safe Routes to School (SRTS) program. At various locations, Safe Routes to School (SRTS) projects. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.  
**Air Quality Exempt Code:** 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
CON	OTHER LOCAL	\$ 708					\$ 708
CON	SRTS	\$ 15,249					\$ 15,249
Total Programmed		\$ 15,958					\$ 15,958

**TIP ID:** REG110010 **County:** Regional **System:** Local Road **RTP ID:** 230550 **CTIPS ID:** 20600004871  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Bay Area Air Quality Management District (BAAQMD)  
**Project Name:** Regional Bicycle Sharing Program  
**Description:** Regionwide: various locations: Implement a bikesharing program  
**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 1,000,758

(All Funding in thousands of dollars)							
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Total Programmed
PE	CMAQ	\$ 45					\$ 45
PE	TFCA	\$ 155					\$ 155
ROW	OTHER LOCAL	\$ 5					\$ 5
ROW	TFCA	\$ 15					\$ 15
CON	CMAQ	\$ 7,046	\$ 8,725				\$ 15,771
CON	OTHER LOCAL	\$ 1,944					\$ 1,944
CON	TFCA	\$ 1,493					\$ 1,493
Total Programmed		\$ 10,703	\$ 8,725				\$ 19,428

End of Regional County Bike/Pedestrian Projects



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# Roadway Projects

## Multiple Counties

### Public Land and Trail Projects

**TIP ID:** VAR130004 **County:** Regional **System:** Public Lands/Trails **RTP ID:** 240612 **CTIPS ID:** 20600005749

**Sponsor:** Calif. Department of Parks and Recreation

**Implementing Agency:** Calif. Department of Parks and Recreation

**Project Name:** GL: Recreational Trails Program

**Description:** Grouped Listing: Regionwide: Projects with US Recreational Grant Program Funds. Projects are consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3. \$250K in Other Federal funds are LWCF funds

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER FEDERAL	\$ 1,003						\$ 1,003
CON	OTHER LOCAL	\$ 5,684						\$ 5,684
Total Programmed		\$ 6,686						\$ 6,686

**TIP ID:** REG110040 **County:** Regional **System:** Public Lands/Trails **RTP ID:** 240612 **CTIPS ID:** 20600005523

**Sponsor:** National Park Service

**Implementing Agency:** National Park Service

**Project Name:** GL: US 206 Recreational Grants

**Description:** GL: US 206 Recreational Grants. Projects with US Recreational Grant Program Funds. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER FEDERAL	\$ 428						\$ 428
CON	OTHER LOCAL	\$ 59						\$ 59
Total Programmed		\$ 487						\$ 487

**TIP ID:** SF-050045 **County:** Regional **System:** Public Lands/Trails **RTP ID:** 240727 **CTIPS ID:** 20600003893

**Sponsor:** National Park Service

**Implementing Agency:** National Park Service

**Project Name:** Golden Gate Nat'l Rec. Area Non-Motorized Access

**Description:** Golden Gate Nat'l Recreation Area: Rehabilitate trail network. Implementing agencies are Golden Gate Nat'l Parks Conservancy and National Park Service.

**Air Quality Exempt Code:** 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	FLHP	\$ 1,462						\$ 1,462
PSE	EARMARK	\$ 1,000						\$ 1,000
PSE	OTHER LOCAL	\$ 250						\$ 250
CON	EARMARK	\$ 3,718						\$ 3,718
CON	FLHP	\$ 5,692						\$ 5,692
CON	OTHER FEDERAL	\$ 1,799						\$ 1,799
CON	OTHER LOCAL	\$ 1,768						\$ 1,768
Total Programmed		\$ 15,689						\$ 15,689

End of Regional County Public Land and Trail Projects

Roadway Projects  
**Multiple Counties**  
*Public Land and Trail Projects*

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**End of Roadway Projects**





# **Regional Project Listings**



# Regional Projects

## Overview

The Association of Bay Area Governments (ABAG) and the Metropolitan Transportation Commission (MTC) track and forecast the region's demographics and economic trends to inform and guide Plan Bay Area investments and policy decisions. Between 2010 and 2040, the nine-county San Francisco Bay Area is projected to add 1.1 million jobs, 2.1 million people, and 660,000 homes, for a total of 4.5 million jobs, 9.3 million people, and 3.4 million homes. These figures translate to more drivers on the Bay Area's roads and riders on both local and regional transit systems. This increase in the use of the region's transportation infrastructure will necessitate greater coordination to ease the flow of riders and traffic between destinations.

In addition to better coordination among systems, these projected increases in population and employment raise concerns about the environmental impact of transporting these individuals and the goods that they will need. Senate Bill 375 mandates per-capita greenhouse gas (GHG) target achievements for years 2020 and 2035 as established by the California Air Resources Board. Plan Bay Area achieves the greenhouse gas emissions reduction target required by state law through a more efficient land use pattern, key transportation investments, and initiatives such as accelerated electric vehicle deployment. It also achieves the housing target required by state law to provide housing for all of the region's population over the next three decades, relying on local communities' support for policies that direct the lion's share of housing growth into Priority Development Areas. Plan Bay Area not only meets but exceeds its GHG emissions reduction target. By 2040, the typical Bay Area resident is expected to reduce his or her daily transportation carbon dioxide emissions by 18 percent compared to 2005 conditions.

While MTC has considered the effects of transportation investments on GHG emissions in prior regional transportation plans, Plan Bay Area is the first regional effort with an aggressive and achievable emission reduction goal. By accelerating efforts to emphasize infill growth and to boost funding for public transit, the plan represents a bold step for the region in this era of climate change. The 2015 TIP's project programming is consistent with and supports the goals of Plan Bay Area.

## Regional TIP Projects

To address the issues facing the Bay Area as a whole, certain regional projects and programs have been included in the 2015 TIP. Among these are funding for planning activities undertaken by regional entities such as MTC, ABAG, and the Bay Conservation & Development Commission (BCDC) and marketing to support the region's transportation operations. Other projects in this area are as follows:

*Clipper<sup>sm</sup>* – Clipper<sup>sm</sup> was introduced in the Bay Area to provide a consistent experience for riders across multiple transit systems. It is an all-in-one transit card that can currently be used on AC Transit, BART, Caltrain, Golden Gate Transit and Ferry, San Francisco Muni, SamTrans and VTA. The card may be customized to the user's travel preferences by loading passes, ride-books, discounted tickets or cash value. This may be done online, by phone, through Clipper<sup>sm</sup>





Add Value machines or participating retailers, through an employee benefit program or automatically using the Auto-load feature.

*511* – 511 provides information regarding transit, rideshare, traffic and bicycling to users by phone or through the 511.org website. Callers to the 511 system can get estimated travel times for trips, traffic congestion updates, transit departure time predictions, carpooling and vanpooling information and other assistance. Users of the website are able to plan trips by transit or roads, view traffic maps, find carpool members, view bicycle maps and safety tips, and access other information.

*Safety* – Many projects in the 2015 TIP are aimed at increasing the safety of the Bay Area's highways. Activities such as bridge and pavement rehabilitation and highway shoulder widening projects help prevent accidents by addressing unsafe road conditions. Under its Incident Management Program, the Metropolitan Transportation Commission Service Authority for Freeways and Expressways (MTC SAFE), in conjunction with Caltrans and the California Highway Patrol, operates both the Call Box Program and the Freeway Service Patrol (FSP) in the Bay Area. The Call Box Program provides motorists experiencing breakdowns and flat tires with access to assistance 24 hours a day. The FSP is a fleet of 85 roving tow and service trucks deployed during peak travel times to clear accidents, assist motorists, and remove dangerous debris from freeways.

*Regional and Inter-Regional Freight Rail Projects* – The 2015 TIP includes a number of regional and inter-regional freight rail projects that will not only facilitate economic growth, but also aid in reducing greenhouse gas and PM emissions. The Port of Oakland's Outer Harbor Intermodal Terminal (OHIT) project aims to alleviate congestion and improve efficiency of Port operations. Similarly, the Port of Oakland will be studying options for greater rail connectivity between their facilities and the Central Valley. Finally, the Richmond Rail Connector project aims to improve both freight and passenger train efficiency in the corridor. Many of these projects are under construction.

*Climate Initiatives Program* – Many measures are being taken to reduce greenhouse gas (GHG) emissions and/or to mitigate the effects of climate change as required by state and federal law. Such measures and programs include innovative grants for activities such as car/bike sharing, shore power for the Port of Oakland, Spare the Air Youth Program to educate and inspire youth to take alternate forms of transportation, Smart Driving Pilots to encourage more efficient driving techniques, and promotion of electric vehicles (EV) and EV infrastructure.

## Regional Transportation Network Projects

## Multiple Counties

**TIP ID:** REG090038 **County:** Regional **System:** Regional **RTP ID:** 22425 **CTIPS ID:** 20600004463  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Regional Planning Activities and PPM - MTC  
**Description:** Regional: Regional Planning Activities and Planning, Programming and Monitoring (PPM)  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	RIP	\$ 2,769	\$ 589	\$ 609	\$ 632	\$ 653	\$ 676	\$ 5,928
PE	OTHER LOCAL	\$ 347						\$ 347
PE	STP	\$ 2,673						\$ 2,673
CON	OTHER LOCAL	\$ 231						\$ 231
CON	STP	\$ 1,786						\$ 1,786
Total Programmed		\$ 7,806	\$ 589	\$ 609	\$ 632	\$ 653	\$ 676	\$ 10,965

**TIP ID:** REG090040 **County:** Regional **System:** Regional **RTP ID:** 22425 **CTIPS ID:** 20600004468  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Regional Planning Activities - ABAG  
**Description:** Regionwide: Support for Regional Planning Activities  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 637		\$ 1,000				\$ 1,637
PE	STP	\$ 4,909						\$ 4,909
Total Programmed		\$ 5,546		\$ 1,000				\$ 6,546

**TIP ID:** REG090041 **County:** Regional **System:** Regional **RTP ID:** 22425 **CTIPS ID:** 20600004467  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Regional Planning Activities - BCDC  
**Description:** Regional Planning Activities  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 464						\$ 464
PE	STP	\$ 2,234						\$ 2,234
Total Programmed		\$ 2,698						\$ 2,698

**TIP ID:** REG090042 **County:** Regional **System:** Regional **RTP ID:** 230419 **CTIPS ID:** 20600004494  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** 511 Traveler Information  
**Description:** Regionwide: Collect real-time/static data (traffic, transit, rideshare and bicycle) and disseminate the information to the public by telephone and website. Supports congestion pricing and vehicle infrastructure integration.  
**Air Quality Exempt Code:** 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 24,070						\$ 24,070
CON	OTHER LOCAL	\$ 10,790		\$ 10,000				\$ 20,790
CON	STP	\$ 59,200						\$ 59,200
Total Programmed		\$ 94,060		\$ 10,000				\$ 104,060





## Regional Transportation Network Projects

## Multiple Counties

**TIP ID:** REG090065 **County:** Regional **System:** Regional **RTP ID:** 230550 **CTIPS ID:** 20600004581  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Climate Initiatives Program Public Education  
**Description:** Climate Initiatives Program: Regionwide, community-based social marketing campaign & support for programs to encourage sustainable transportation behavioral changes to reduce criteria pollutants and greenhouse gases including those relating to SCS

**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 45,880

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 7,393						\$ 7,393
PE	OTHER LOCAL	\$ 3,250						\$ 3,250
CON	CMAQ		\$ 400					\$ 400
Total Programmed		\$ 10,643	\$ 400					\$ 11,043

**TIP ID:** REG090066 **County:** Regional **System:** Regional **RTP ID:** 230550 **CTIPS ID:** 20600004602  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Climate Initiatives Evaluation and Administration  
**Description:** Regional: Program development for the Climate Initiatives program activities and evaluation. Programs falling under this project include the following sub-programs: Innovative Grants, Safe Routes to Schools, Evaluation, and Public Outreach.

**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 3,200						\$ 3,200
Total Programmed		\$ 3,200						\$ 3,200

**TIP ID:** REG110011 **County:** Regional **System:** Regional **RTP ID:** 230550 **CTIPS ID:** 20600004868  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Electric Vehicle Funding Strategies  
**Description:** Region-wide: Support the deployment of electric vehicles in the Bay Area including approaches such as infrastructure, outreach, and other supportive strategies.

**Air Quality Exempt Code:** 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 25						\$ 25
CON	OTHER LOCAL		\$ 308					\$ 308
CON	STP		\$ 2,000					\$ 2,000
Total Programmed		\$ 25	\$ 2,308					\$ 2,333

**TIP ID:** REG110037 **County:** Regional **System:** Regional **RTP ID:** 22425 **CTIPS ID:** 20600005454  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Regional Planning - PDA Implementation  
**Description:** Regionwide: Planning Assistance to support transportation investments and improve their performance in priority development areas.

**Air Quality Exempt Code:** 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 1,296						\$ 1,296
CON	STP	\$ 10,000						\$ 10,000
Total Programmed		\$ 11,296						\$ 11,296



## Regional Transportation Network Projects

## Multiple Counties

**TIP ID:** REG110043 **County:** Regional **System:** Regional **RTP ID:** 22425 **CTIPS ID:** 20600005537  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Climate Change Adaptation&Vulnerability Assessment  
**Description:** Region-wide: Phase one: Conduct sea level rise transportation vulnerability and risk assessment pilot project. Phase two: Develop adaptation options to protect critical transportation infrastructure from sea level rise.  
**Air Quality Exempt Code:** 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	OTHER FEDERAL	\$ 600						\$ 600
CON	OTHER LOCAL	\$ 600						\$ 600
Total Programmed		\$ 1,200						\$ 1,200

**TIP ID:** REG130006 **County:** Regional **System:** Regional **RTP ID:** 230550 **CTIPS ID:** 20600005779  
**Sponsor:** Bay Area Air Quality Management District (BAAQMD)  
**Implementing Agency:** Bay Area Air Quality Management District (BAAQMD)  
**Project Name:** Spare the Air Program  
**Description:** San Francisco Bay Area: Spare the Air Campaign: Inform/educate the public about ozone problems, notify when Spare the Air days are called and encourage use of transit, ridesharing, etc.  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	CMAQ	\$ 700						\$ 700
PE	OTHER LOCAL	\$ 91						\$ 91
CON	CMAQ	\$ 3,000						\$ 3,000
CON	OTHER LOCAL	\$ 389						\$ 389
Total Programmed		\$ 4,180						\$ 4,180

**TIP ID:** REG130008 **County:** Regional **System:** Regional **RTP ID:** 230550 **CTIPS ID:** 20600005824  
**Sponsor:** Metropolitan Transportation Commission (MTC)  
**Implementing Agency:** Metropolitan Transportation Commission (MTC)  
**Project Name:** Transportation Demand Management  
**Description:** Regionwide: Expand Transportation Demand Management (TDM) strategies, such as car sharing, vanpools or shuttles, targeted ridesharing and parking pricing.  
**Air Quality Exempt Code:** 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)  
**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:** \$ 688,200

## (All Funding in thousands of dollars)

Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	CMAQ	\$ 6,000						\$ 6,000
Total Programmed		\$ 6,000						\$ 6,000

## End of Multiple Counties Projects

Regional Transportation Network Projects  
**Multiple Counties**

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**End of Regional Transportation Network Projects**



# **Tollway Projects**





# Tollway Projects

## Regional Measure 1 Toll Bridge Program

In November 1988, Bay Area voters approved Regional Measure 1 (RM 1), which authorized a standard base auto toll of \$1.00 on all seven state-owned Bay Area toll bridges – the Antioch, Benicia-Martinez, Carquinez, Dumbarton, Richmond-San Rafael, San Mateo-Hayward and San Francisco-Oakland Bay bridges. The additional revenues generated by the base toll increase were designated for a number of bridge, highway, and transit improvement projects designed to reduce congestion on the bridges.

In 1998, the Metropolitan Transportation Commission (MTC), in its role as the Bay Area Toll Authority (BATA), assumed administration of these base toll funds as well as responsibility for overseeing the RM 1 toll bridge capital improvement program. Two RM 1 projects — the widening of the Benicia-Martinez Bridge and construction of the West Grand Avenue connector to the San Francisco-Oakland Bay Bridge — had, by then, already been completed by Caltrans, which continues to provide the engineering staffing for design and construction oversight of the projects, reimbursed by BATA.

The RM 1 projects have been completed. The program cost approximately \$2.4 billion and was funded primarily by BATA toll funds. The projects and their status are as follows:

- New Carquinez Bridge (Open to traffic in 2003)
- New Benicia-Martinez Bridge (Open to traffic in 2007)
- Existing Benicia-Martinez Bridge Modified for Southbound Only Traffic (Completed in 2009)
- Major Rehabilitation of Richmond-San Rafael Bridge
  - Replacement of trestle and rehabilitation of fenders (Completed in 2005)
  - Resurfacing of bridge deck (Completed in 2006)
- Completion of Richmond Parkway (Completed in 2001)
- Widening of San Mateo-Hayward Bridge and eastern approach (Open to traffic in 2003)
- Improvements to the western approach to Dumbarton Bridge
  - Modifications to US 101/University Avenue interchange (Completed in 2004)
  - Widening of State Route 84/Bayfront Expressway (Open to traffic in 2004)
- Reconstruction of Interstate 880/State Route 92 Interchange (Completed in 2011)

## Toll Bridge Seismic Retrofit Program

Tolls on all state-owned bridges in the Bay Area include seismic surcharges applied to the base toll. Administered by BATA, these toll funds are used in combination with other state and federal moneys to finance a multibillion-dollar toll bridge seismic retrofit program affecting the state-owned Bay Area toll bridges. Caltrans' engineering staff determines what retrofit work is needed on each bridge based on traffic uses, expected life of the bridge, cost of higher post-earthquake performance levels, and other considerations. Each retrofit is designed to a level that, at a minimum, will ensure that the bridge will remain standing in an earthquake.

When first conceived, the Toll Bridge Seismic Retrofit Program only identified seven of the nine state owned toll bridges to be in need of seismic retrofit – excluding the Dumbarton and Antioch Bridges. Further seismic vulnerability studies on those bridges determined the need for retrofit based on current seismic standards. In 2009, Assembly Bill 1175 was signed to add these bridges to the program. Tolls were subsequently increased to cover the cost of these retrofits.

The \$9.4 billion Toll Bridge Seismic Retrofit Program is overseen by the Toll Bridge Oversight Committee – a committee composed of the executive directors of BATA and the California Transportation Commission and the director of Caltrans. The projects and their status are as follows:

#### **Toll Bridge Seismic Retrofit Program**

- Antioch Bridge — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2012)
- Benicia-Martinez Bridge (original 1962 span) — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2002)
- Carquinez (1958 eastbound structure) Bridge — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2002)
- Dumbarton Bridge — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2012)
- Richmond-San Rafael — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2005)
- San Francisco-Oakland Bay (west span) — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2004)
- San Francisco-Oakland Bay (west approach) — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2009)
- San Francisco-Oakland Bay (east span) — Construct new bridge (Opened to traffic in September 2013)
- San Mateo-Hayward — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2000)

#### **Regional Measure 2 Toll Bridge Program**

On March 2, 2004, voters passed Regional Measure 2 (RM2), raising the toll on the seven State-owned toll bridges in the San Francisco Bay Area by \$1.00. This extra dollar is to fund various transportation projects within the region that have been determined to reduce congestion or to make improvements to travel in the toll bridge corridors, as identified in SB 916 (Chapter 715, Statutes of 2004). Specifically, RM2 identifies thirty-six capital and fourteen transit operating assistance projects and programs eligible to receive RM2 funding (California Streets and Highway Code Section 30914 (c) & (d)). The capital program totals \$1.5 billion in project investments to be implemented over time and the operating program is funded at up to 38% of annual revenues, or approximately \$44 million per year.

In accordance with the legislation as approved by the voters, the Bay Area Toll Authority (BATA) is the financial manager for RM2 funds, whose responsibilities include the preparation of financial plans, the issuance of debt financing, and the disbursal of funds to project sponsors. The Metropolitan Transportation Commission (MTC) is the program and project coordinator, whose responsibilities include reviewing project applications, programming and allocating funds to specific projects, and monitoring project delivery. In some cases, MTC also serves as the project sponsor, for the regional Transit Connectivity Study, as well as certain regional customer service projects, such as the Transit Commuter Benefits promotion, the Real Time Transit information program, and implementation of Clipper<sup>(sm)</sup>, formerly known as TransLink®.

#### **Express Lane Program**

The 2015 TIP includes several regional toll lanes, including the I-880 and I-680 express lanes in Alameda and Contra Costa counties





Tollway Projects  
Dumbarton Bridge

TIP ID: SM-130001    County: San Mateo    System: Tollway    RTP ID: 21013    CTIPS ID: 20600005369

Sponsor: Metropolitan Transportation Commission (MTC)

Implementing Agency: Metropolitan Transportation Commission (MTC)

Project Name: Dumbarton Bridge Seismic Retrofit

Description: San Francisco Bay Area: Dumbarton Bridge: Upgrade the Dumbarton Bridge to meet all current seismic and safety design standards

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:    Post Mile From:    Post Mile To:    Toll Credits:

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	BT	\$ 33,600						\$ 33,600
Total Programmed		\$ 33,600						\$ 33,600

End of Dumbarton Bridge Projects

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# Tollway Projects

## Golden Gate Bridge

**TIP ID:** MRN050018 **County:** Marin **System:** Tollway **RTP ID:** 21012 **CTIPS ID:** 20600003406

**Sponsor:** Golden Gate Bridge, Highway and Transit District

**Implementing Agency:** Golden Gate Bridge, Highway and Transit District

**Project Name:** Golden Gate Bridge Seismic Retrofit, Phase 3B

**Description:** SF/Marin County: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction of suspension span, south pier and fender.

**Air Quality Exempt Code:** 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	AC	\$ 39,061						\$ 39,061
CON	EARMARK	\$ 37,500			\$ 1,948			\$ 39,448
CON	HBP	\$ 20,000	\$ 20,000	\$ 19,061				\$ 59,061
CON	OTHER LOCAL	\$ 2,591	\$ 2,591					\$ 5,182
Total Programmed		\$ 99,152	\$ 22,591	\$ 19,061	\$ 1,948			\$ 142,752

**TIP ID:** MRN050019 **County:** Marin **System:** Tollway **RTP ID:** 240748 **CTIPS ID:** 20600003535

**Sponsor:** Golden Gate Bridge, Highway and Transit District

**Implementing Agency:** Golden Gate Bridge, Highway and Transit District

**Project Name:** Golden Gate Bridge-Suicide Deterrent SafetyBarrier

**Description:** Golden Gate Bridge: Build suicide deterrent system. Including design & Environmental analysis, plus analysis of alternatives & wind tunnel tests to ensure the feasibility of designs and build deterrent system

**Air Quality Exempt Code:** 1.03 - EXEMPT (40 CFR 93.126) - Safer non-Federal-aid system roads

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
ENV	MTC	\$ 1,850						\$ 1,850
ENV	OTHER LOCAL	\$ 150						\$ 150
PSE	OTHER LOCAL	\$ 5,000						\$ 5,000
CON	OTHER LOCAL		\$ 5,000					\$ 5,000
CON	RTP-LRP						\$ 75,000	\$ 75,000
Total Programmed		\$ 7,000	\$ 5,000				\$ 75,000	\$ 87,000

**TIP ID:** MRN970016 **County:** Marin **System:** Tollway **RTP ID:** 21012 **CTIPS ID:** 20600000347

**Sponsor:** Golden Gate Bridge, Highway and Transit District

**Implementing Agency:** Golden Gate Bridge, Highway and Transit District

**Project Name:** Golden Gate Bridge Seismic Retrofit, Ph: 1-3A

**Description:** San Francisco /Marin Counties: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction on north and south approach viaducts, and Ft. Point Arch.

**Air Quality Exempt Code:** 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	DBR	\$ 79,269						\$ 79,269
CON	EARMARK	\$ 41,001			\$ 2,992			\$ 43,993
CON	HBRR	\$ 46,909						\$ 46,909
CON	OTHER LOCAL	\$ 71,238			\$ 748			\$ 71,986
CON	RIP	\$ 26,000						\$ 26,000
CON	TCRP	\$ 5,000						\$ 5,000
Total Programmed		\$ 269,417			\$ 3,740			\$ 273,157

End of Golden Gate Bridge Projects



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# Tollway Projects

## Miscellaneous Tollway Projects

**TIP ID:** CC-130043 **County:** Contra Costa **System:** Tollway **RTP ID:** 230685 **CTIPS ID:** 20600005766

**Sponsor:** Bay Area Infrastructure Financing Authority(BAIFA)

**Implementing Agency:** Bay Area Infrastructure Financing Authority(BAIFA)

**Project Name:** I-680 Express Lane: Alcosta to Livorna/Rudgear

**Description:** In Contra Costa County: On I-680 between Alcosta Boulevard and Livorna Road (northbound) and between Alcosta Boulevard and Rudgear Road (southbound); Convert existing HOV lanes to express lanes.Multi-phased.

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** 680 **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	TOLLS	\$ 6,600						\$ 6,600
ROW	TOLLS		\$ 700					\$ 700
CON	TOLLS	\$ 900	\$ 39,600					\$ 40,500
Total Programmed		\$ 7,500	\$ 40,300					\$ 47,800

**TIP ID:** REG130001 **County:** Regional **System:** Tollway **RTP ID:** 21013 **CTIPS ID:** 20600005360

**Sponsor:** Metropolitan Transportation Commission (MTC)

**Implementing Agency:** Metropolitan Transportation Commission (MTC)

**Project Name:** Toll Bridge Maintenance

**Description:** Region-wide: Seven state-owned toll bridges: routine maintenance of bridge facilities

**Air Quality Exempt Code:** 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	BT	\$ 24,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000		\$ 72,000
Total Programmed		\$ 24,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000		\$ 72,000

**TIP ID:** REG130002 **County:** Regional **System:** Tollway **RTP ID:** 21013 **CTIPS ID:** 20600005317

**Sponsor:** Metropolitan Transportation Commission (MTC)

**Implementing Agency:** Metropolitan Transportation Commission (MTC)

**Project Name:** Toll Bridge Rehabilitation Program

**Description:** Bay Area: On 7 state-owned toll bridges: Rehabilitation program

**Air Quality Exempt Code:** 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
CON	BT	\$ 410,290	\$ 36,739	\$ 78,213	\$ 23,828	\$ 34,358	\$ 45,480	\$ 628,906
Total Programmed		\$ 410,290	\$ 36,739	\$ 78,213	\$ 23,828	\$ 34,358	\$ 45,480	\$ 628,906

**TIP ID:** REG130004 **County:** Regional **System:** Tollway **RTP ID:** 240741 **CTIPS ID:** 20600005723

**Sponsor:** Bay Area Infrastructure Financing Authority(BAIFA)

**Implementing Agency:** Bay Area Infrastructure Financing Authority(BAIFA)

**Project Name:** Regional Express Lane Network

**Description:** Region-wide: Convert existing HOV lanes to express lanes and widen to add new express lanes on freeway segments that constitute early phases of the Regional Express Lane Network

**Air Quality Exempt Code:** NON-EXEMPT

**Route:** **Post Mile From:** **Post Mile To:** **Toll Credits:**

(All Funding in thousands of dollars)								
Phase	Fund Source	Prior Years	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Future Years	Total Programmed
PE	TOLLS	\$ 6,700	\$ 24,000	\$ 11,600				\$ 42,300
ROW	TOLLS		\$ 1,800	\$ 500	\$ 1,800			\$ 4,100
CON	BT					\$ 6,300		\$ 6,300
CON	RTP-LRP						\$ 34,000	\$ 34,000
CON	TOLLS			\$ 80,900	\$ 78,200	\$ 21,000	\$ 8,300	\$ 188,400
Total Programmed		\$ 6,700	\$ 25,800	\$ 93,000	\$ 80,000	\$ 27,300	\$ 42,300	\$ 275,100

## End of Regionwide Projects

Tollway Projects  
**Miscellaneous Tollway Projects**

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**End of Tollway Projects**



**Indexes of Transit and  
Roadway Project Listings  
by Page Number —  
sorted by County  
and  
sorted by TIP ID**



# Index of Transit and Roadway Project Listings by Page Number

Report Sorted by County and TIP ID

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